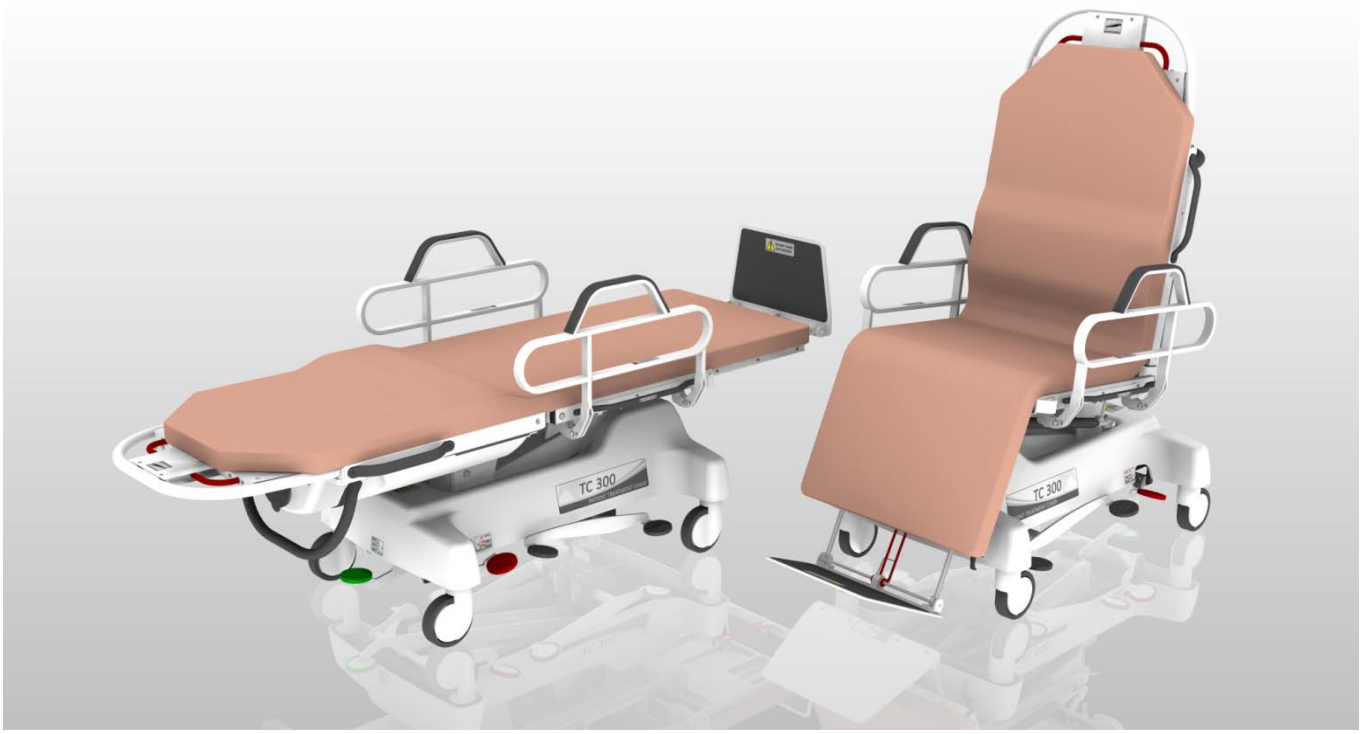
TECHNICAL SERVICE MANUAL

TC-300
TRANSPORT / TREATMENT CHAIR
Model No. 90700



WY'EAST MEDICAL

5-01032-00 R00

WARRANTY

Wy'East Medical Corporation warrants to the original user that the TOTALIFT TC-300 Transport-Treatment Chair manufactured by the company is free from defects in material and workmanship under normal use and service. The term of warranty from the date of purchase/shipment is one (1) year during which Wy'East will provide to the user replacement components or repaired components with the exception of mattresses, which are warranted for ninety (90) days.

In order to initiate a warranty claim the original user must provide prompt notice to Wy'East Medical Corporation within the applicable warranty period specifying the nature of the claim. Wy'East will issue instructions as to the procedure to follow. Wy'East reserves the right to confirm the existence of any claimed defect and to determine whether any damage was caused by neglect, misuse, unauthorized alteration or failure to follow maintenance instructions. With respect to a claim covered by this warranty, the defective part will be replaced or repaired at no charge, provided the defective part is returned to Wy'East Medical. The user has the responsibility for shipping charges and installation. Assistance is available by calling (503) 657-3101 in Oregon. This is the exclusive remedy for a claim under this warranty and in no event shall Wy'East be liable for consequential damages. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

PLEASE

Read this entire manual before operating
the TC-300 Transport-Treatment Chair.

This warranty applies to the Wy'East Totalift TC-300 Transport-Treatment Chair only.
For questions or information regarding other Wy'East products, contact:

Wy'East Medical Corporation
P.O. Box 1625
Clackamas, Oregon, USA
Telephone: (503) 657-3101
(800) 255-3126
FAX: (503) 657-6901

www.wyeastmed.com
contact@wyeastmed.com

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This manual provides maintenance and service information for the TC-300 Transport-Treatment Chair. If replacement parts are required, contact WY'EAST MEDICAL with the serial number of your TC-300 to ensure the accuracy of replacement parts.

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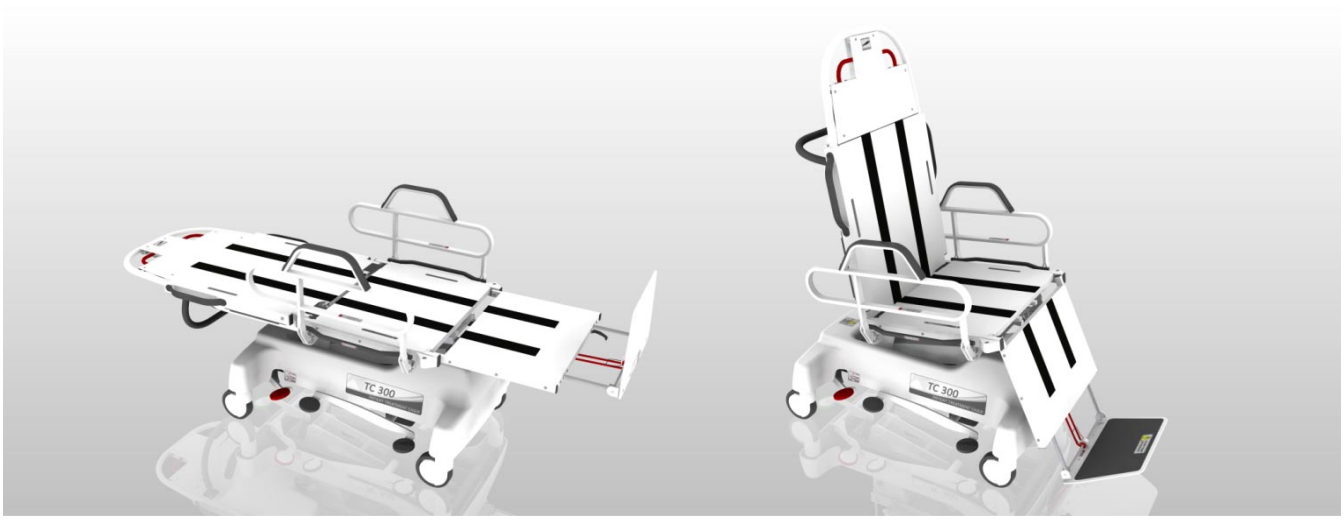
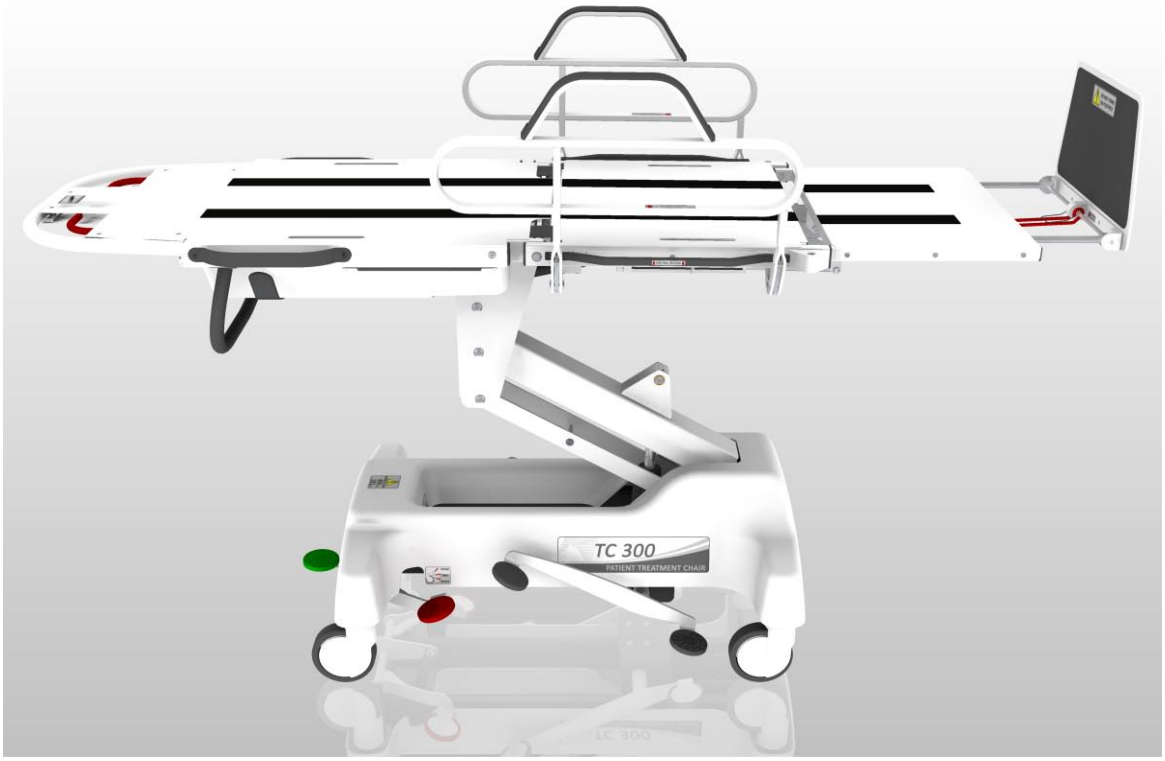


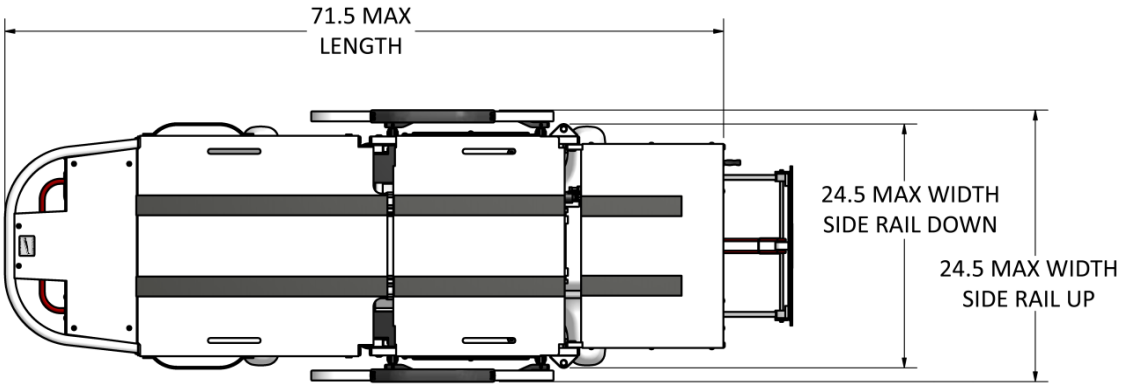
Consistent with our policy of continuing product improvement, WY'EAST MEDICAL reserves the right to change these specifications without notice or obligation.

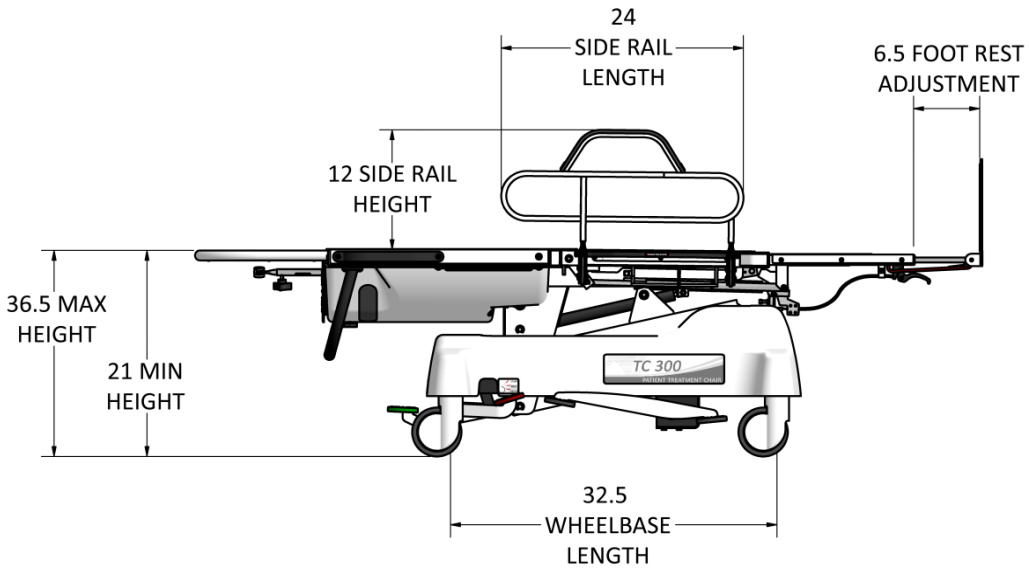
SPECIFICATIONS



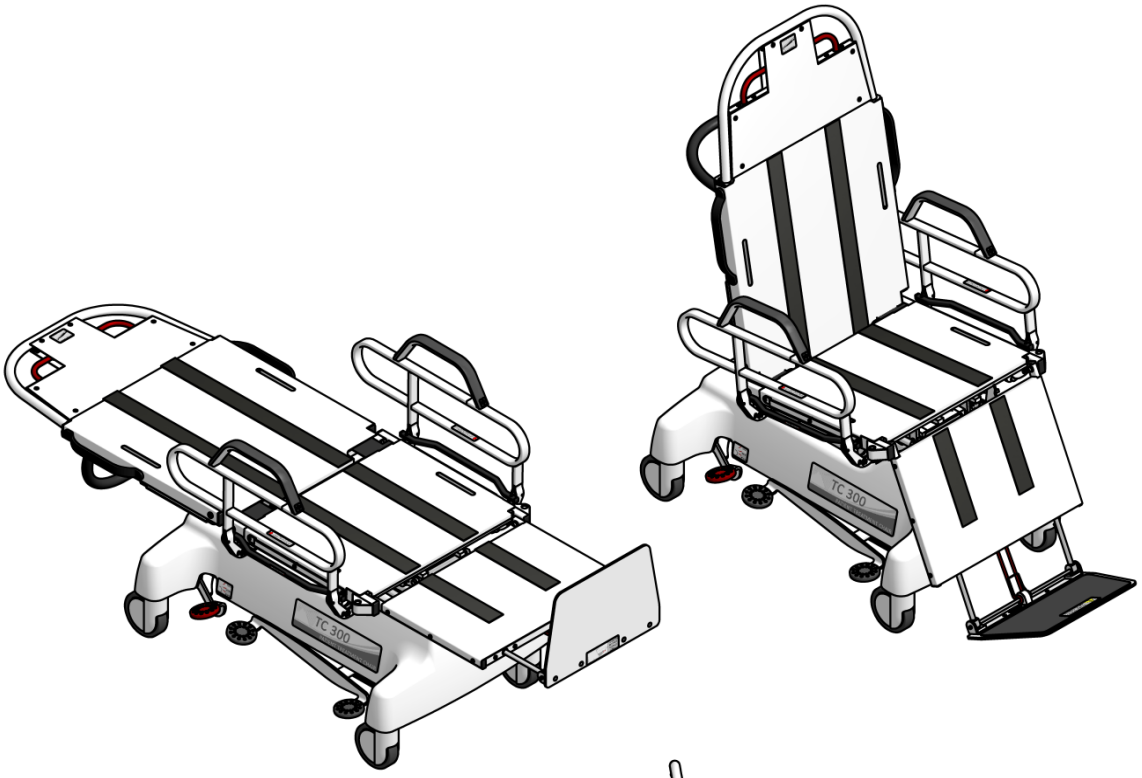
TC-300 Maximum Height	36.5 in	93.0 cm
TC-300 Minimum Height	21.0 in	53.5 cm
Maximum Length	71.5 in	181.5 cm
Maximum Width (Side-Rails Up)	27.0 in	68.5 cm
Maximum Width (Side-Rails Down)	24.5 in	62.0 cm
Mattress Length	70.0 in	178.0 cm
Mattress Width	23.0 in	58.5 cm
Mattress Height	2.0 - 3.0 in	5.0 - 7.5 cm
Foot Rest Adjustment	6.5 in	16.5 cm
Side-Rail Length	24.0 in	61.0 cm
Side-Rail Height	12.0 in	30.5 cm
Side-Rail Width	25.0 in	63.5 cm
Wheelbase Length	32.5 in	82.5 cm
Wheelbase Width	20.0 in	51.0 cm
Back-Frame Travel	80.0 deg	80.0 deg
Leg-Frame Travel	65.0 deg	65.0 deg
Maximum Patient Weight	400 lbs	181 kg

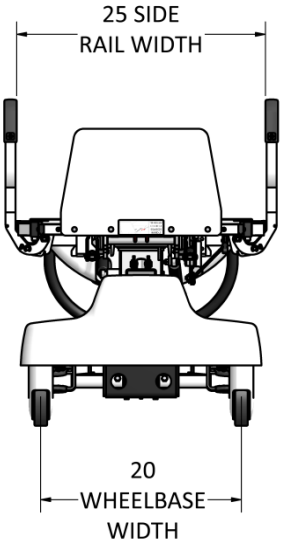
SPECIFICATIONS

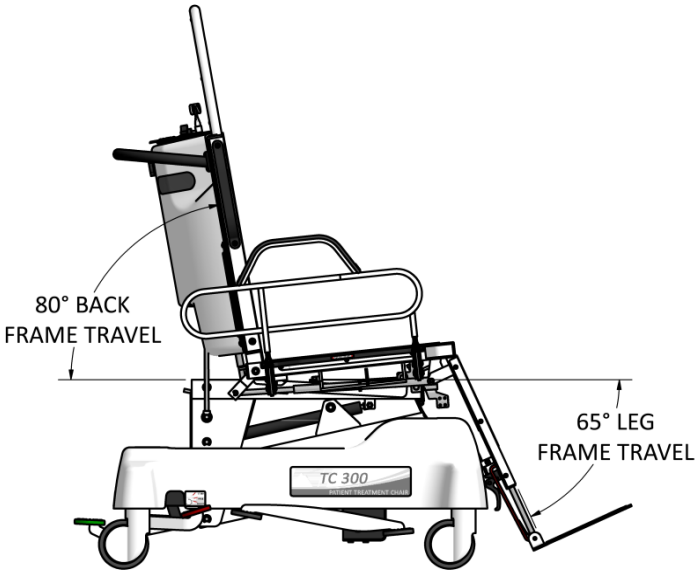




SPECIFICATIONS







TROUBLE SHOOTING

PROBLEM AREA	SYMPTOM	PROBABLE CAUSE	CHECK	CORRECTION
RAISING OR LOWERING	Will not raise	Interference	Linkage and travel	Lubricate linkage and remove interference
		Internal pump failure	Pump for damage	Order new pump
	Will not lower	Interference	Linkage and travel	Lubricate linkage and remove interference
		Internal pump failure	Pump for damage	Order new pump
	Does not maintain raised position, drifts down by itself	Lower side of pump lever stays down	Interference and linkage	Lubricate linkage and remove interference
		Internal pump failure	Pump for damage	Order new pump
	Raising seems sluggish and excessive strokes are required	Air in system	Leaks in pump	Pump up litter-top to and continue to pump to purge air
		Insufficient hydraulic fluid	Pump and floor for leaks	Order new pump
	Fluid spots on the floor	Cylinder rod seal	Pump cylinder	Order new pump
	Pump squeaks when lowering	Dry seal or dirty shaft	Seal and shaft	Add coat of hydraulic fluid to shaft
BACKREST / LEG SECTION	Will not raise	Interference	Gas spring and handle	Clear interference
		Gas spring out of adjustment	For missing hardware	Adjust gas spring
		Internal failure	For damage or leaks	Call factory
	Will not lower	Interference	Gas spring and handle	Clear interference
		Gas spring out of adjustment	For missing hardware	Adjust gas spring
		Internal failure	For damage or leaks	Call factory
	Drifts up or down without handle being actuated	Gas spring out of adjustment	Adjustment	Adjust gas spring
		Internal gas spring failure	Gas spring for damage	Order replacement gas spring
TRENDELENBURG	Unit will not go into trendelenburg	Interference	Linkage, litter-top, and base frame	Clear interference
		Linkage has come undone	Linkage	Re-attach or adjust linkage
		Gas spring out of adjustment	Adjustment	Adjust gas spring
	Unit will not go out of trendelenburg	Interference	Linkage, litter-top, and base frame	Clear interference
		Linkage has come undone	Linkage	Re-attach or adjust linkage
		Gas spring out of adjustment	Adjustment	Adjust gas spring
	Unit goes in and out of trendelenburg without being actuated	Gas spring out of adjustment	Adjustment	Adjust gas spring
		Internal gas spring failure	Damage and leaks	Order replacement gas spring

TROUBLE SHOOTING

PROBLEM AREA	SYMPTOM	PROBABLE CAUSE	CHECK	CORRECTION
SIDE RAIL	Does not stay in “UP” position	Latch sticks open	Latch pin position	Apply lubrication to latch pins
		Glide interference	Glide position	Move glide
	Will not lower	Operator not lifting side rail before actuating release handle	Operation of release handle	Lift side rail before lifting release handle
		Glide interference	Glide position	Move glide
		Crank handle in “OUT” position	Crank Handle	Move crank handle to stored position
	Will not raise	Interference	For interference with glide	Clear interference move glide to center
	Latch release handle difficult to operate	Latch mechanism sticks	Linkage and latch pin for free travel	Lubricate latch pins
				Adjust fit at pivot points

PERIODIC MAINTENANCE

The following scheduled maintenance and inspections will help to ensure trouble-free operation of your TC-300 Transport-Treatment Chair

Note:
Not recommended for use in shower.
Do not pressure-wash the unit.

ONCE A MONTH

- ❑ Check for loose or missing snap rings.
- ❑ Check for loose or missing nuts and bolts.
- ❑ Clean Unit – Wipe off dust.

TWICE A YEAR

- ❑ Raise the chair to its max height and wipe the cylinder rod of the pump clean, apply light coating of oil to the cylinder rod.
- ❑ Lubricate pins with Permatex Super Lube or equivalent.
- ❑ Wipe and clean gas spring cylinder on trendelenburg assembly, apply light coat of oil.
- ❑ Apply a small amount of light oil to footrest release mechanism and extension rods.

EVERY TWO YEARS

- ❑ Replace mattress with a new mattress.
- ❑ Replace safety straps if equipped.
- ❑ Replace head rest if equipped.

PERIODIC MAINTENANCE

MATTRESS CARE AND MAINTENANCE

SOILS OR STAINS:
Use only neutral soapsuds and luke warm water. Do not use harsh detergents, cleansers or solvents.

HARD TO CLEAN SPOTS:
Use standard liquid vinyl cleaners and / or soft bristle brush. Pre-soak if needed.

DISINFECTION:
Dilute disinfectants and / or germicides as specified on manufacturer's label. Use only those dilutions recommended by the manufacturer.

The following disinfectants have been tested by WY'East Medical and are safe to use on the mattress when used in accordance with manufacturer's recommended dilution.

TRADE NAME	TYPE	MANUFACTURER
A33	Quaternary	Ecolab
Alcide LD	Chlorine Oxide	Alcide Corporation
Blue Chip	Quaternary	S.C. Johnson Co.
Elimstaph	Quaternary	Walter G. Legge
Forward DC	Quaternary	S.C. Johnson Co.
Galahad	Phenolic	Puritan
LPH	Phenolic	Steris Corp.
Lysol I.C. Quaternary	Quaternary	National Laboratories
Lysol I.C. Phenolic	Phenolic	National Laboratories
Omega	Quaternary	Ecolab
One-Stroke	Phenolic	Steris Corp.
Pro-Tech RDI-36B	Quaternary	Central Solutions, Inc.
Quat Sanitizer	Quaternary	Ecolab
Sanikleen	Quaternary	West Penetone
Vesphene II	Phenolic	Steris Corp.
Virex 128	Quaternary	S.C. Johnson Co.
Viro-Check	Hypochlorite	Bob Barker Co.

DISINFECTANTS:
Either phenolic or quaternary type disinfectants (in concentrations recommended by the manufacturer) may be used satisfactorily on the mattress. The mattress may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Center for Disease Control in Atlanta Georgia. There is no harmful effect on the mattress. Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of the mattress. Lodopher type disinfectants (e.g. Betadine) used on the mattress may result in staining.

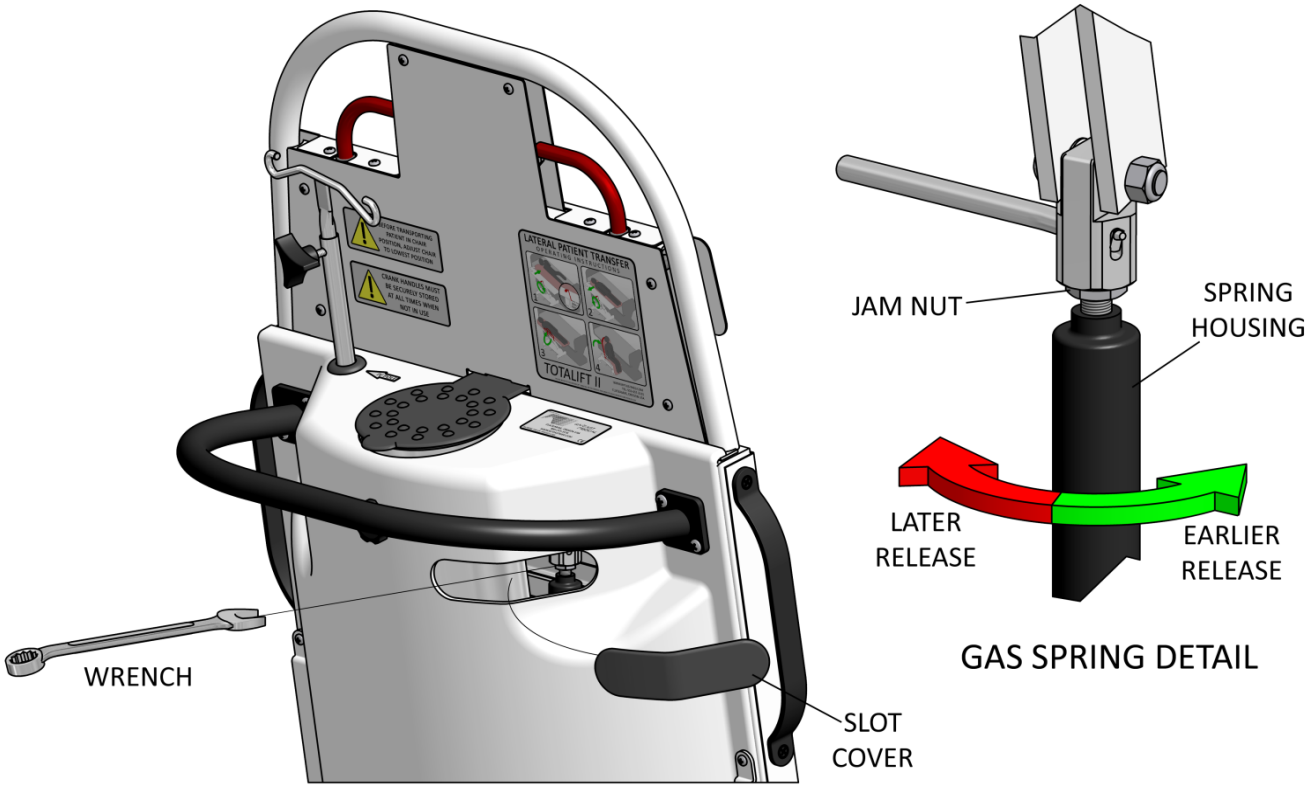
LAUNDERING:
Laundering the mattress is not recommended. Laundering may substantially decrease the useful life of the mattress.

SERVICE AND REPAIR

Description	Part	Page
Backrest Gas Spring Adjustment	N/A	10
Trendelenburg Gas Spring Adjustment	N/A	11
Leg Section Gas Spring Adjustment	N/A	12
Backrest Gas Spring Removal and Installation	N/A	13
Over-Extended Gas Spring Instructions	N/A	14
Attaching Safety Straps	N/A	15

SERVICE AND REPAIR

BACKREST GAS SPRING ADJUSTMENT



SYMPTOMS:

- A pneumatic spring provides an assist to the backrest on the TC-300. If the backrest is difficult to adjust, the pneumatic spring may require adjustment.

SOLUTION:

1. Remove the slot cover near the O2 holder on the back of the chair by pressing the center.

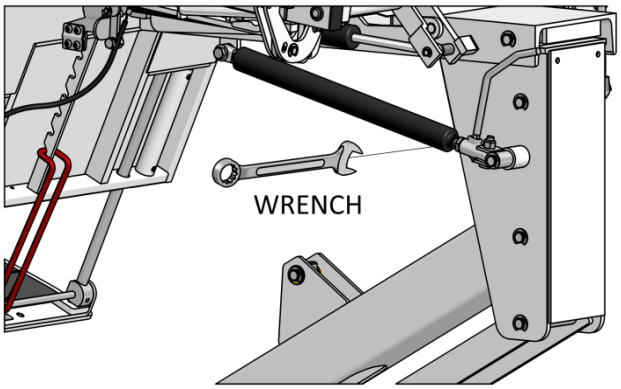
2. Using a small crescent wrench or 11/16 or 17mm open-end wrench, loosen the jam nut located at the top of the pneumatic spring.

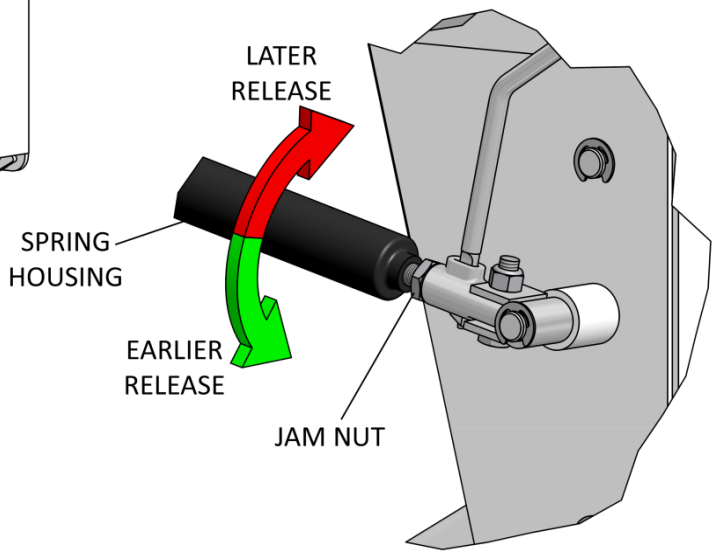
3. Turn the black spring housing ½ to ¾ turn for an earlier or later release of the spring, as shown in the Gas Spring Detail above.

4. Tighten jam nut at the top of the spring and reattach the slot cover.

SERVICE AND REPAIR

TRENDELENBURG GAS SPRING ADJUSTMENT





GAS SPRING DETAIL

SYMPTOMS:

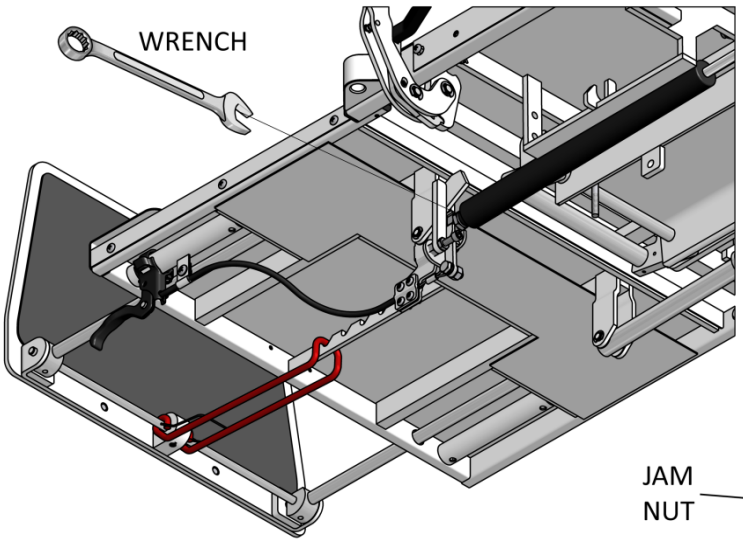
- Chair does not come out of trendelenburg (back rest will adjust up, but seat section remains at trendelenburg angle).
- Chair does not go into trendelenburg.

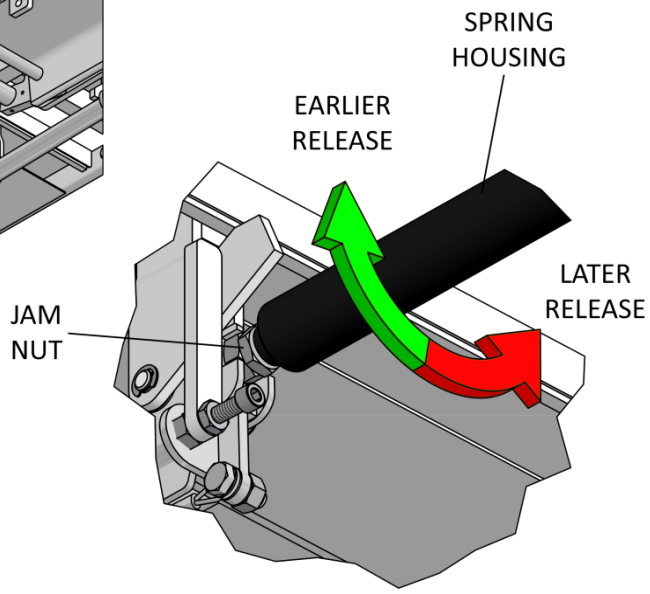
SOLUTION:

1. Raise the chair to maximum height for easier access to trendelenburg pneumatic spring.
2. Move spring valve lever back (toward the head end) to release trendelenburg.
3. Using a small crescent wrench or 11/16 or 17mm open-end wrench, loosen jam nut at end of gas spring.
4. If the chair does not come out of trendelenburg, turn black spring housing ½ to ¾ turns for an earlier release. If the chair will not go into trendelenburg, turn black spring housing ½ to ¾ turns for a later release. As shown in gas spring detail above.
5. Tighten jam nut.

SERVICE AND REPAIR

LEG SECTION GAS SPRING ADJUSTMENT





GAS SPRING DETAIL

SYMPTOMS:

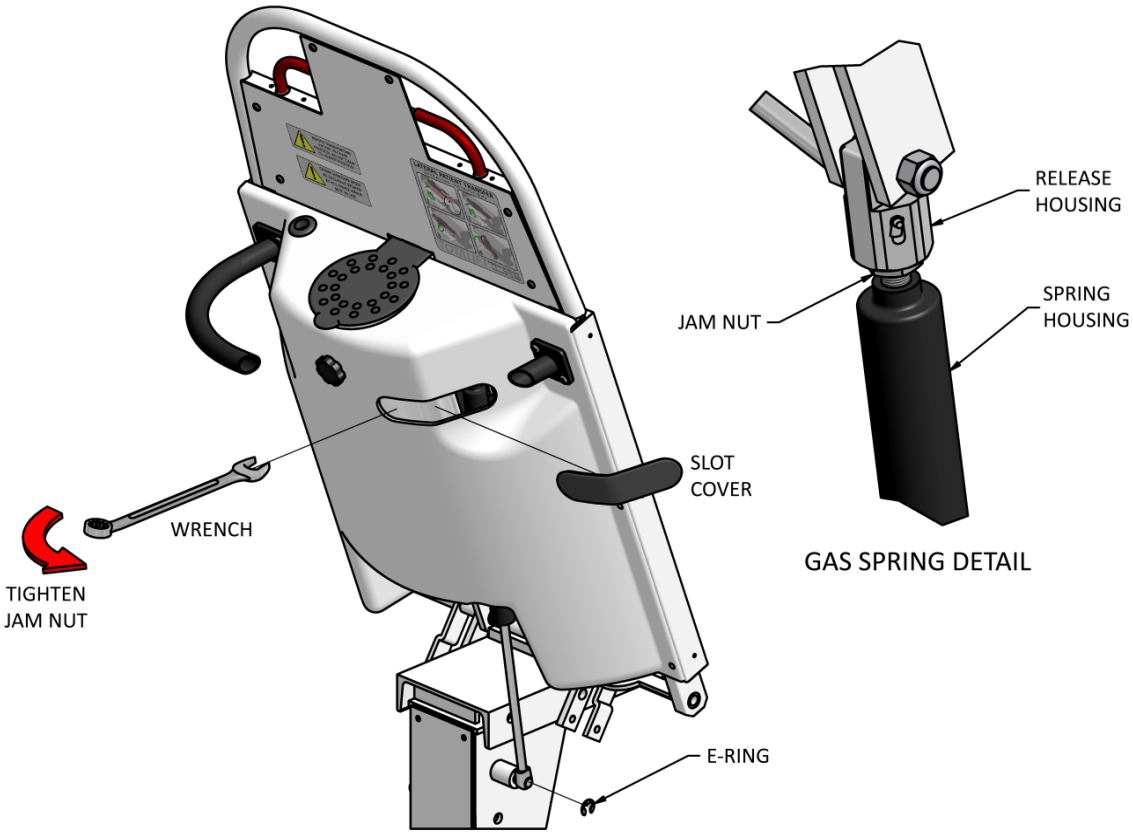
- Leg section does not move when black lever is squeezed.
- Leg section moves without squeezing black lever.

SOLUTION:

1. Using a small crescent wrench or 11/16 or 17mm open-end wrench, loosen the jam nut located near valve on leg section pneumatic spring.
2. If leg section does not move when black lever is squeezed, turn black spring housing ½ to ¾ turns for an earlier release. If leg section moves without squeezing black lever turn the black housing ½ to ¾ turns for a later release. As shown in gas spring detail above.
3. Tighten jam nut.

SERVICE AND REPAIR

BACK REST GAS SPRING REMOVAL AND INSTALLATION



REMOVAL:

1. Remove slot cover, by pressing at the bend, and then pulling on a loose end.
2. Loosen jam nut at release housing.
3. Unscrew gas spring body 3 turns.
4. Pry off retaining ring.
5. Unscrew gas spring completely.
6. Backrest will now be unsupported, hold backrest while sliding rod end from pin.
7. Remove gas spring.

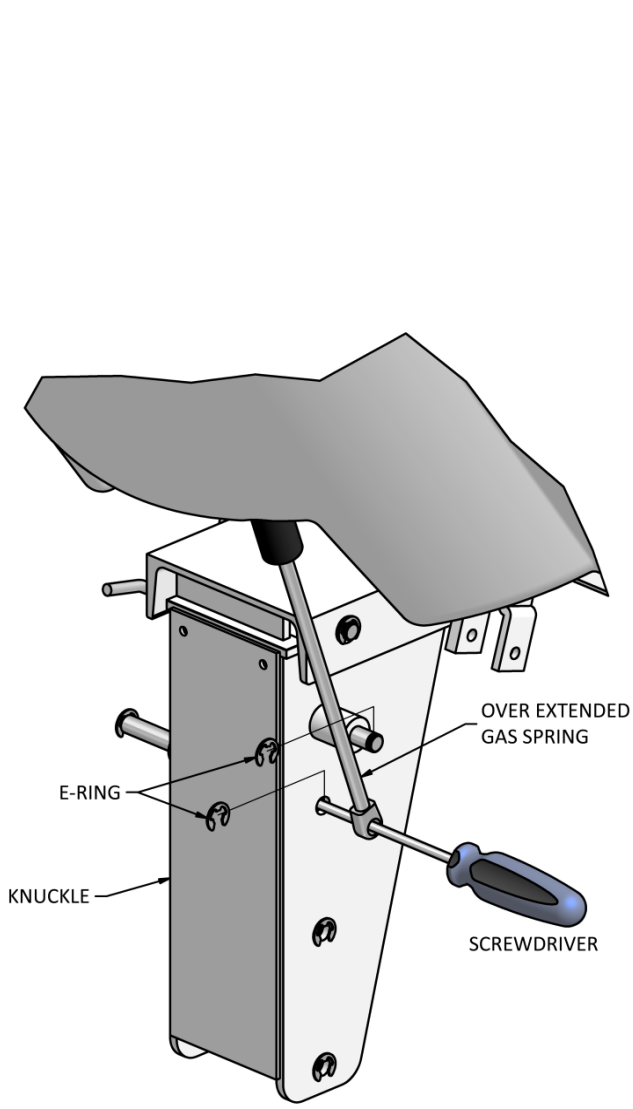
INSTALLATION:

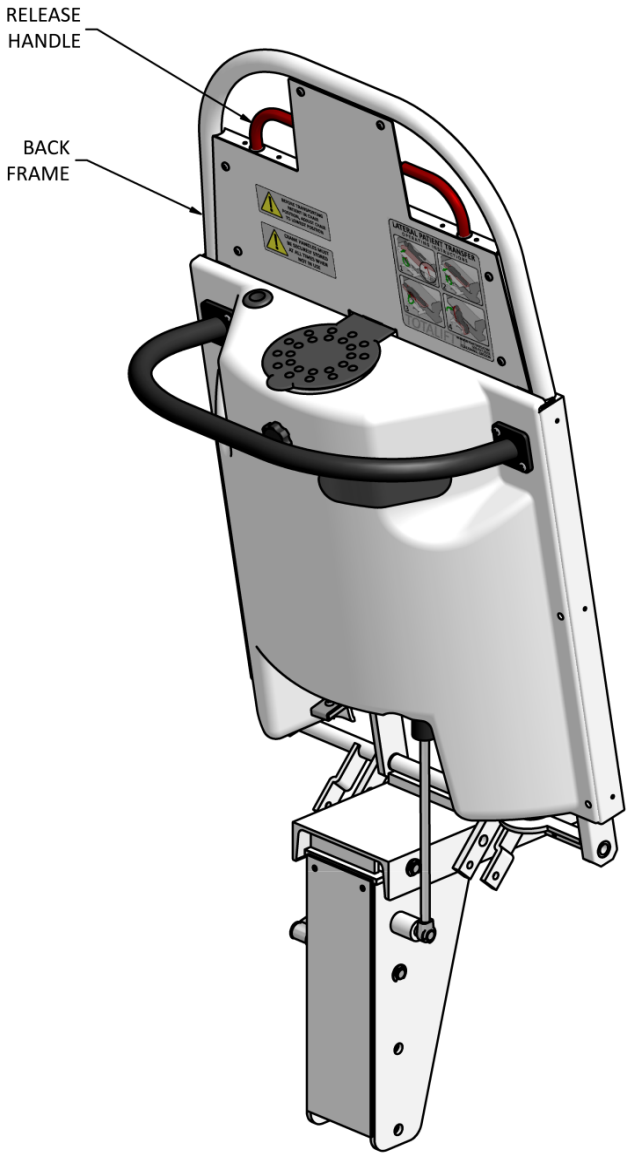
1. Screw body into release housing 3 turns.
2. Move backrest up or down to align rod end to pin.
3. Place rod end over pin.
4. Install retaining ring.
5. Screw body into release housing until proper release actuation is achieved.
6. Tighten jam nut at release housing.
7. Replace slot cover.

IMPORTANT:
Avoid over-extending the gas spring

SERVICE AND REPAIR

OVER-EXTENDED GAS SPRING INSTRUCTIONS





Step No. 1

1. Remove E-Ring from pin just below gas spring pin.
2. Lightly tap lower pin through, just enough to expose hole in knuckle.
3. While holding up the back frame with your left hand, place a long screwdriver through the gas spring and into the exposed hole.
4. While holding the screwdriver with your right hand, pull the release handle with your left hand and at the same time, pull down on the back frame, compressing the gas spring about 3 inches.

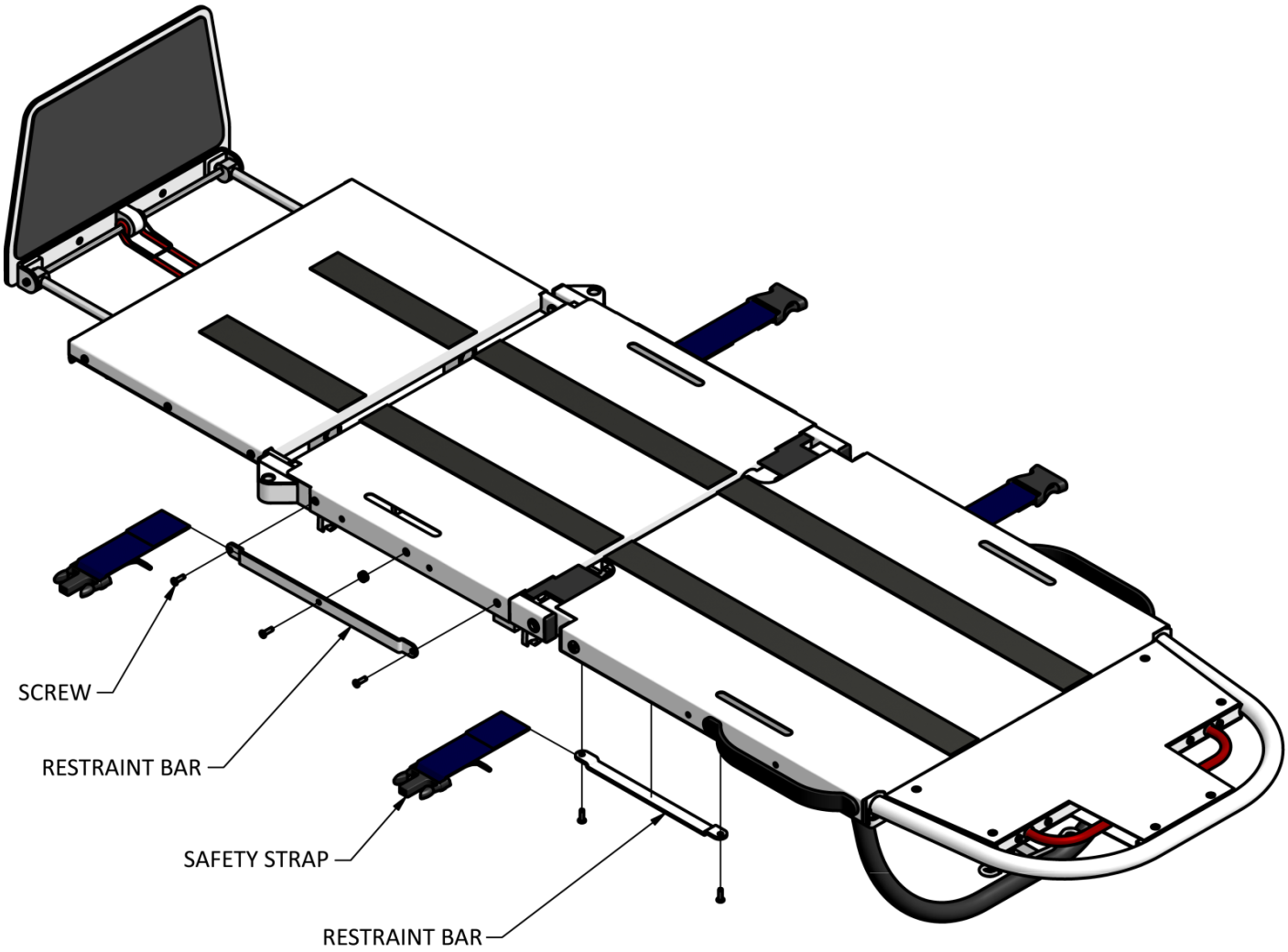
Step No. 2

1. Place gas spring on upper pin and install E-Ring.
2. Tap lower pin back through knuckle and replace E-Ring.

Note:
If gas spring does not stay compressed, turn gas spring counter clockwise (unthreading) one turn at a time until it stays.

SERVICE AND REPAIR

ATTACHING SAFETY STRAPS



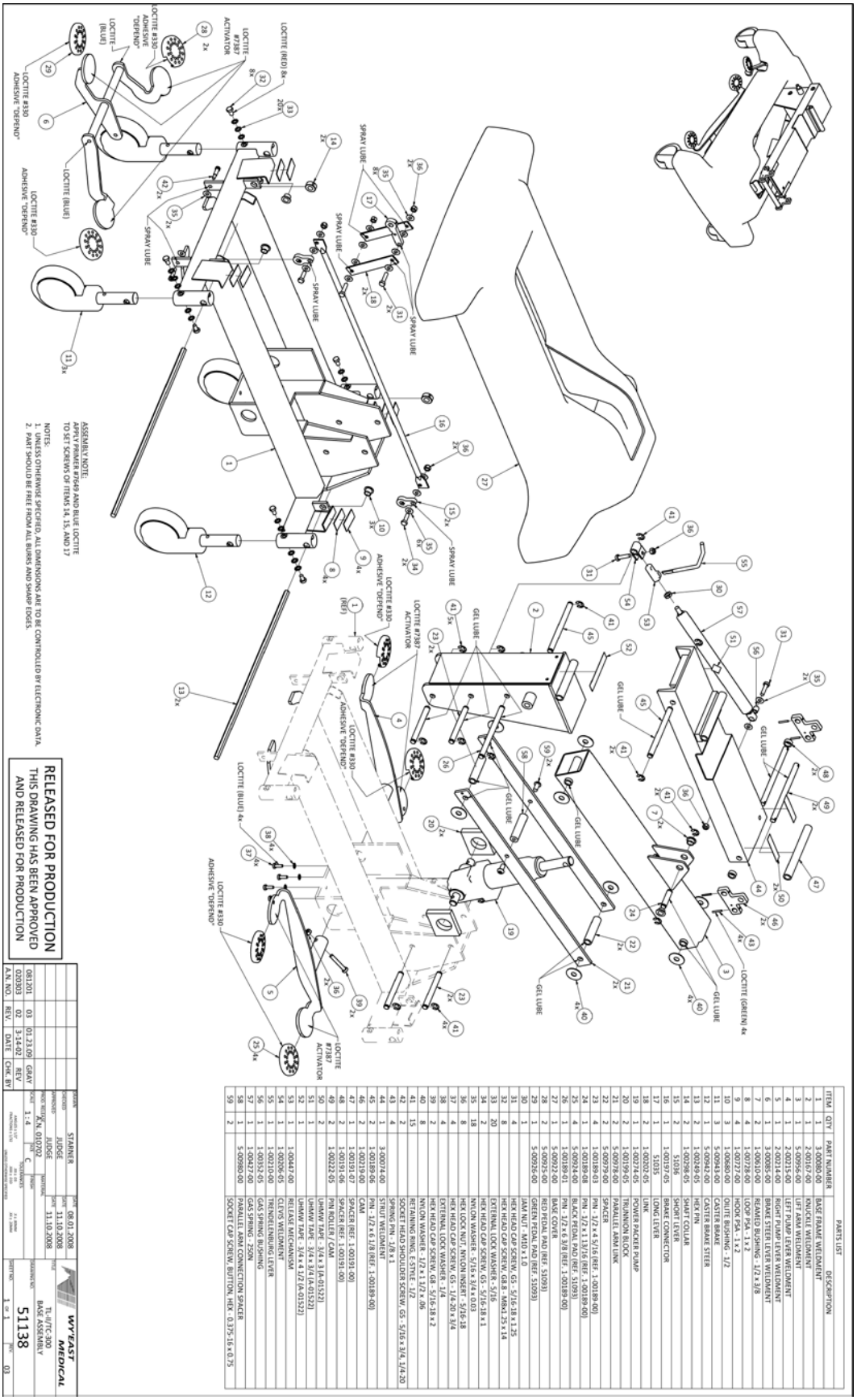
INSTRUCTIONS:

1. Remove one screw from each restraint bar.
2. Slide safety strap over the bar.
3. Replace screw.
4. Repeat for the other side.
5. Installation is complete.

ASSEMBLY DRAWINGS

Description	Part	Page
Base Assembly	51138	17
Back Frame Assembly	51129	18
Leg Frame Assembly	51157	19
Seat Frame Assembly	51154	20
Open Assembly	51155	21
Final Assembly	51156	22
Label Set Assembly	5-00999-00	23

ASSEMBLY DRAWINGS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00080-00	BASE FRAME WELDMENT
2	1	2-00167-00	KNUCKLE WELDMENT
3	1	5-00956-00	LIFT ARM WELDMENT
4	1	2-00215-00	LEFT PUMP LEVER WELDMENT
5	1	2-00214-00	RIGHT PUMP LEVER WELDMENT
6	1	3-00085-00	BRAKE STEER LEVER WELDMENT
7	2	1-00239-00	HEAD BUSHING - 1/2 x 3/8
8	4	1-00728-00	LOOP PIN - 1 x 2
9	4	1-00727-00	HOOK PIN - 1 x 2
10	3	1-00680-00	OILITE BUSHING - 1/2
11	3	5-00943-00	CASTER BRAKE
12	1	5-00942-00	CASTER BRAKE STEER
13	2	1-00298-05	HEX PIN
14	2	1-00249-05	SHAFT COLLAR
15	2	51036	SHORT LEVER
16	1	1-00197-05	BRAKE CONNECTOR
17	1	51035	LONG LEVER
18	2	1-00203-05	LINK
19	1	1-00274-05	POWER PACKER PUMP
20	2	1-00199-05	TRUNNION BLOCK
21	2	5-00978-00	PARALLEL ARM LINK
22	2	5-00979-00	HEX PIN
23	4	1-00298-05	SPACER
24	1	1-00189-03	PIN - 1/2 x 4 5/16 (REF. 1-00189-00)
25	4	1-00189-08	PIN - 1/2 x 13/16 (REF. 1-00189-00)
26	1	1-00189-01	PIN - 1/2 x 6 3/8 (REF. 1-00189-00)
27	1	5-00924-00	BLACK PEDAL PAD (REF. 51093)
28	2	5-00925-00	RED PEDAL PAD (REF. 51093)
29	1	5-00926-00	GREEN PEDAL PAD (REF. 51093)
30	1		JAM NUT - M10 x 1.0
31	4		HEX HEAD CAP SCREW, GS - 5/16-18 x 1.25
32	8		HEX HEAD CAP SCREW, GR.8 - M8X1.25 x 14
33	20		EXTERNAL LOCK WASHER - 5/16
34	2		HEX HEAD CAP SCREW, GS - 5/16-18 x 1
35	18		NYLON WASHER - 5/16 x 3/4 x 033
36	8		HEX LOCK NUT, NYLON INSERT - 5/16-18
37	8		HEX HEAD CAP SCREW, GS - 1/4-20 x 3/4
38	4		EXTERNAL LOCK WASHER - 1/4
39	2		HEX HEAD CAP SCREW, GR - 5/16-18 x 2
40	8		NYLON WASHER - 1/2 x 1 1/2 x .06
41	15		RETAINING RING, E-STYLE - 1/2
42	2		SOCKET HEAD SHOULDER SCREW, GS - 5/16 x 3/4, 1/4-20
43	4		SPRING PIN - 1/8 x 1
44	1	3-00074-00	STRUT WELDMENT
45	2	1-00189-06	PIN - 1/2 x 6 1/8 (REF. 1-00189-00)
46	1	1-00197-00	SPACER (REF. 1-00191-00)
47	1	1-00191-01	SPACER (REF. 1-00191-00)
48	2	1-00191-06	SPACER (REF. 1-00191-00)
49	2	1-00222-05	PIN ROLLER / CAM
50	2		UHMW TAPE - 3/4 x 3 (A-01522)
51	1		UHMW TAPE - 3/4 x 3/4 (A-01522)
52	1		UHMW TAPE - 3/4 x 4 1/2 (A-01522)
53	1	1-00447-00	RELEASE MECHANISM
54	1	1-00206-05	CLEVIS WELDMENT
55	1	1-00210-00	TRIGRELENRUNG LEVER
56	1	1-00237-05	GAS SPRING - RETRACTION
57	1	1-00237-05	GAS SPRING - EXTENSION
58	1	5-00980-00	PARALLEL ARM CONNECTION SPACER
59	2		SOCKET CAP SCREW, BUTTON, HEX - 0.375-16 x 0.75

ASSEMBLY NOTE:
APPLY PRIMER #7649 AND BLUE LOCTITE TO SET SCREWS OF ITEMS 14, 15, AND 17

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE 08.01.2008
				ENGINEER	JUDGE	DATE 11.10.2008
				QUALITY	JUDGE	DATE 11.10.2008
				MANUFACTURING		DATE
A.N. NO.	REV.	DATE	CHK. BY	SCALE	1:4	DWG. NO.
020303	02	3-14-07	GRAY	SIZE	C	
081201	03	01.23.09	GRAY			

A.N. 010702

WYEAST MEDICAL

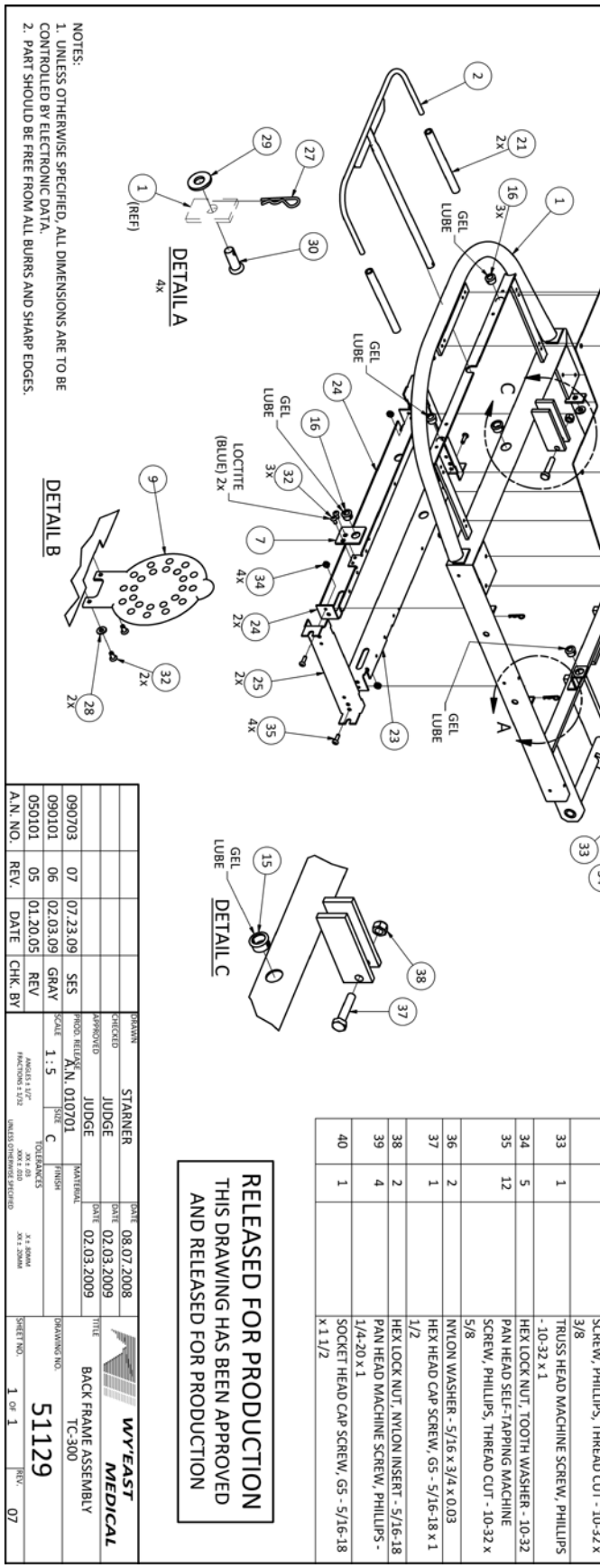
TITLE: TC-300 BASE ASSEMBLY

DRAWING NO. 51138

SHEET NO. 1 OF 1

REV 03

ASSEMBLY DRAWINGS



NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00028-00	BACK FRAME WELDMENT
2	1	1-00214-05	CONTROL HANDLE WELDMENT
3	1	1-00213-05	TRENDELENBURG CONTROL WELDMENT
4	1	2-00082-05	O2 HOLDER WELDMENT
5	1	2-00122-00	PUSH BAR WELDMENT
6	1	1-00207-05	REAR HEAD SUPPORT
7	1	1-00221-05	TRENDELENBURG ROD GUIDE
8	1	1-00256-05	GAS SPRING - 800N
9	1	5-00923-00	O2 COVER
10	1	5-00948-00	SLOT COVER
11	1	1-00544-00	SPRING
12	1	5-00941-00	IV HOLDER WELDMENT
13	1	1-00559-00	RUB STRIP
14	1	1-00622-00	O2 KNOB
15	1	1-00674-00	HEYCO BUSHING
16	4	1-00675-00	HEYCO BUSHING
17	1	1-00848-00	GAS SPRING LEVER HSG
18	1	1-00849-00	GAS SPRING LEVER
19	1	1-00855-00	CONTROL CONNECTOR
20	1	5-00905-00	BACK COVER
21	2	5-00936-00	CONTROL HANDLE COVER
22	1	5-00944-00	HEYCO RUBBER GROMMET
23	1	3-00072-00	RIGHT SIDE ROLLER FRAME
24	1	3-00073-00	LEFT SIDE ROLLER FRAME
25	2	2-00168-00	END CAP ROLLER FRAME
26	1	5-01037-00	CABLE ASSEMBLY
27	4		HAIRPIN COTTER PIN - 1/4
28	2		FLAT WASHER - 10, SAE
29	4		FLAT WASHER - 1/4, SAE
30	4		CLEVIS PIN - 1/4 x 5/8
31	1		JAM NUT - M10 x 1.0
32	11		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 3/8
33	1		TRUSS HEAD MACHINE SCREW, PHILLIPS - 10-32 x 1
34	5		HEX LOCK NUT, TOOTH WASHER - 10-32
35	12		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 5/8
36	2		NYLON WASHER - 5/16 x 3/4 x 0.03
37	1		HEX HEAD CAP SCREW, G5 - 5/16-18 x 1 1/2
38	2		HEX LOCK NUT, NYLON INSERT - 5/16-18
39	4		PAN HEAD MACHINE SCREW, PHILLIPS - 1/4-20 x 1
40	1		SOCKET HEAD CAP SCREW, G5 - 5/16-18 x 1 1/2

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

		DRAWN	STARNER	DATE	08.07.2008
		CHECKED	JUDGE	DATE	02.03.2009
		APPROVED	JUDGE	DATE	02.03.2009
		PROD. RELEASE	A.N. 010701	MATERIAL	
		SCALE	1 : 5	SIZE	C
				FINISH	
				TOLERANCES	
				XX ± .05	
				XXX ± .010	
				ANGLES ± 1/2°	
				FRACTIONS ± 1/32	
				UNLESS OTHERWISE SPECIFIED	

A.N. NO.	REV.	DATE	CHK. BY
090703	07	07.23.09	SES
090101	06	02.03.09	GRAY
050101	05	01.20.05	REV

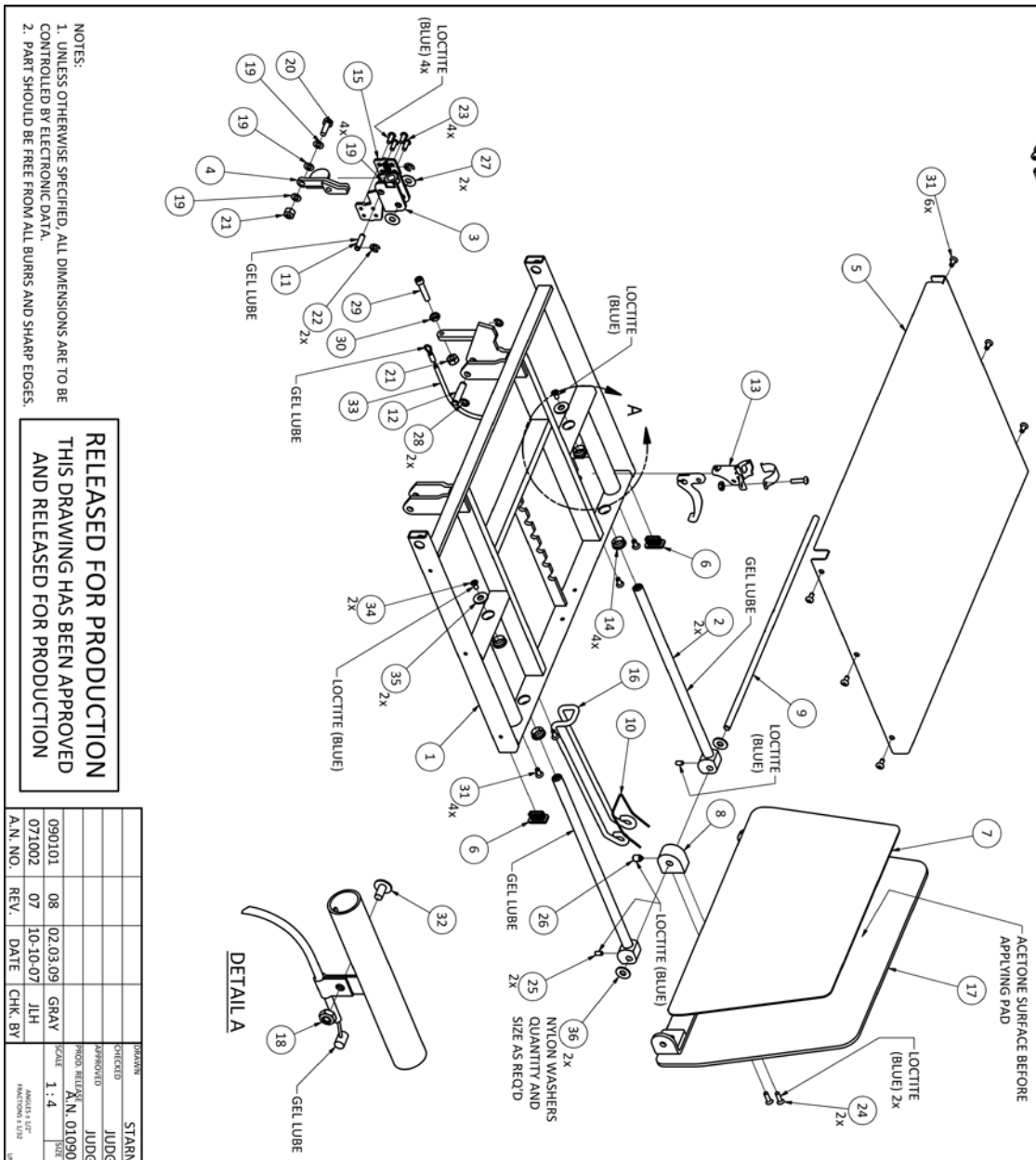
WY'EAST MEDICAL

TITLE: BACK FRAME ASSEMBLY TC-300

DRAWING NO.: 51129

SHEET NO. 1 OF 1 | REV. 07

ASSEMBLY DRAWINGS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00031-00	LEG REST WELDMENT
2	2	5-00951-00	ADJUST ROD WELDMENT
3	1	2-00216-00	GAS SPRING BRACKET WELDMENT
4	1	1-00399-00	TRIGGER WELDMENT
5	1	1-00223-05	LEG REST COVER
6	2	1-00677-00	PLASTIC CAP - 1/2 x 1
7	1	1-00350-05	FOOT REST PAD
8	1	1-00353-05	HINGE TENSIONER
9	1	1-00354-00	HINGE AXLE
10	1	1-00364-05	HINGE SPRING
11	1	50679	PIN, 1/4 x 13/16
12	1	1-00434-00	PIN - 5/16 x 1 1/4
13	1	1-00500-00	LEVER ASSEMBLY
14	4	1-00673-00	HEYCO BUSHING
15	1	1-00843-00	CLAMP PLATE
16	1	2-00069-00	HOOP
17	1	5-00952-00	FOOT REST ASSEMBLY
18	1		HEX LOCK NUT, NYLON INSERT - 10-32
19	7		NYLON WASHER, FLAT - 1/4 x 1/2 x 0.03
20	1		HEX HEAD CAP SCREW, G5 - 1/4-20 x 3/4
21	2		HEX LOCK NUT, NYLON INSERT - 1/4-20
22	2		RETAINING RING, E-STYLE - 1/4
23	4		BUTTON HEAD SOCKET CAP SCREW, HEX, G5 - 10-32 x 1/2
24	2		FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 5/8
25	2		STANDARD SET SCREW, CUP POINT, HEX, G5 - 10-32 x 3/8
26	1		STANDARD SET SCREW, NYLON TIP, HEX, G5 - 5/16-18 x 3/8
27	2		NYLON WASHER - 5/16 x 3/4 x 0.03
28	2		RETAINING RING, E-STYLE - 5/16
29	1		SOCKET HEAD SOCKET CAP SCREW, G5 - 1/4-20 x 1 1/4
30	1		JAM NUT, THIN - 1/4-20
31	10		PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 3/8
32	1		TRUSS HEAD MACHINE SCREW, PHILLIPS - 10-32 x 3/8
33	1	1-00442-00	BLACK CABLE ASSEMBLY
34	2		FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 3/8
35	2		FLAT WASHER - 1/4, USS
36	2		NYLON WASHER - 5/16 x 3/4 x 0.06

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

		DRAWN	STARNER	01.23.2009
		CHECKED	JUDGE	02.03.2009
		APPROVED	JUDGE	02.03.2009
		PROD. RELEASE	A.N. 010908	
090101	08	02.03.09	GRAY	
071002	07	10-10-07	JLH	
A.N. NO.	REV.	DATE	CHK. BY	

WY'EAST MEDICAL

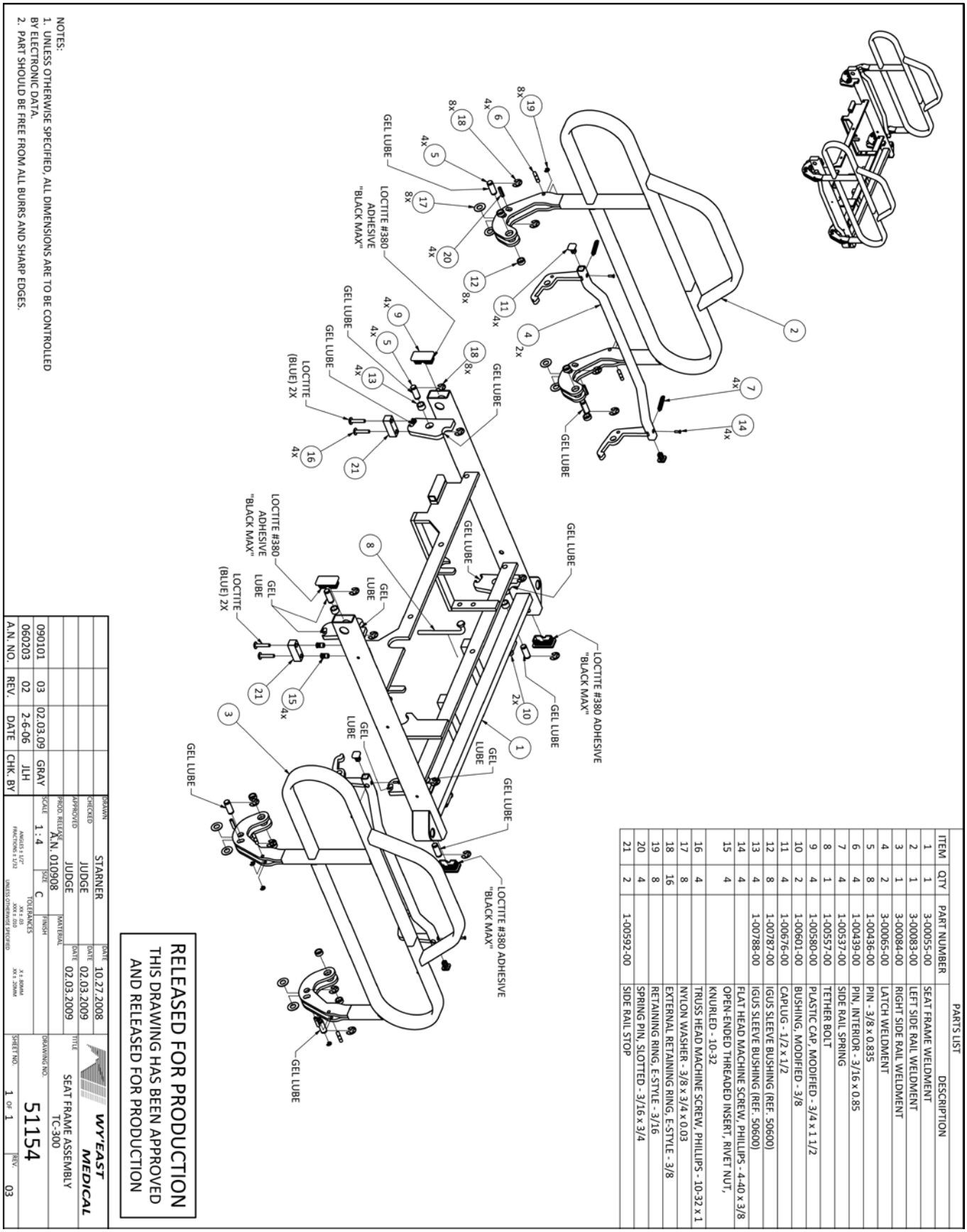
MATERIAL		DATE	
FINISH		DATE	
TOLERANCES	SIZE C	SCALE 1 : 4	
ANGLES ± 1/2° FRACTIONS ± 1/32	.XX ± .03 .XXX ± .010 UNLESS OTHERWISE SPECIFIED	.X ± .5MM .XX ± .25MM	

TITLE: LEG REST ASSEMBLY TC 300

DRAWING NO.: 51157

SHEET NO. 1 OF 1 REV. 08

ASSEMBLY DRAWINGS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00055-00	SEAT FRAME WELDMENT
2	1	3-00083-00	LEFT SIDE RAIL WELDMENT
3	1	3-00084-00	RIGHT SIDE RAIL WELDMENT
4	2	3-00065-00	LATCH WELDMENT
5	8	1-00436-00	PIN - 3/8 x 0.835
6	4	1-00439-00	PIN, INTERIOR - 3/16 x 0.85
7	4	1-00537-00	SIDE RAIL SPRING
8	1	1-00557-00	TETHER BOLT
9	4	1-00580-00	PLASTIC CAP, MODIFIED - 3/4 x 1 1/2
10	2	1-00601-00	BUSHING, MODIFIED - 3/8
11	4	1-00676-00	CAPLUG - 1/2 x 1/2
12	8	1-00787-00	IGUS SLEEVE BUSHING (REF. 50600)
13	4	1-00788-00	IGUS SLEEVE BUSHING (REF. 50600)
14	4		FLAT HEAD MACHINE SCREW, PHILLIPS - 4-40 x 3/8
15	4		OPEN-ENDED THREADED INSERT, RIVET NUT, KNURLED - 10-32
16	4		TRUSS HEAD MACHINE SCREW, PHILLIPS - 10-32 x 1
17	8		NYLON WASHER - 3/8 x 3/4 x 0.03
18	16		EXTERNAL RETAINING RING, E-STYLE - 3/8
19	8		RETAINING RING, E-STYLE - 3/16
20	4		SPRING PIN, SLOTTED - 3/16 x 3/4
21	2	1-00592-00	SIDE RAIL STOP

NOTES:
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2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE	10.27.2008
				CHECKED	JUDGE	DATE	02.03.2009
				APPROVED	JUDGE	DATE	02.03.2009
				PROD. RELEASE	A.N. 010908		
090101	03	02.03.09	GRAY	SCALE	1 : 4	SIZE	C
060203	02	2-6-06	JLH				
A.N. NO.	REV.	DATE	CHK. BY				

MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .03
XXX ± .010
UNLESS OTHERWISE SPECIFIED
.X ± .80MM
.XX ± .20MM

WY'EAST MEDICAL

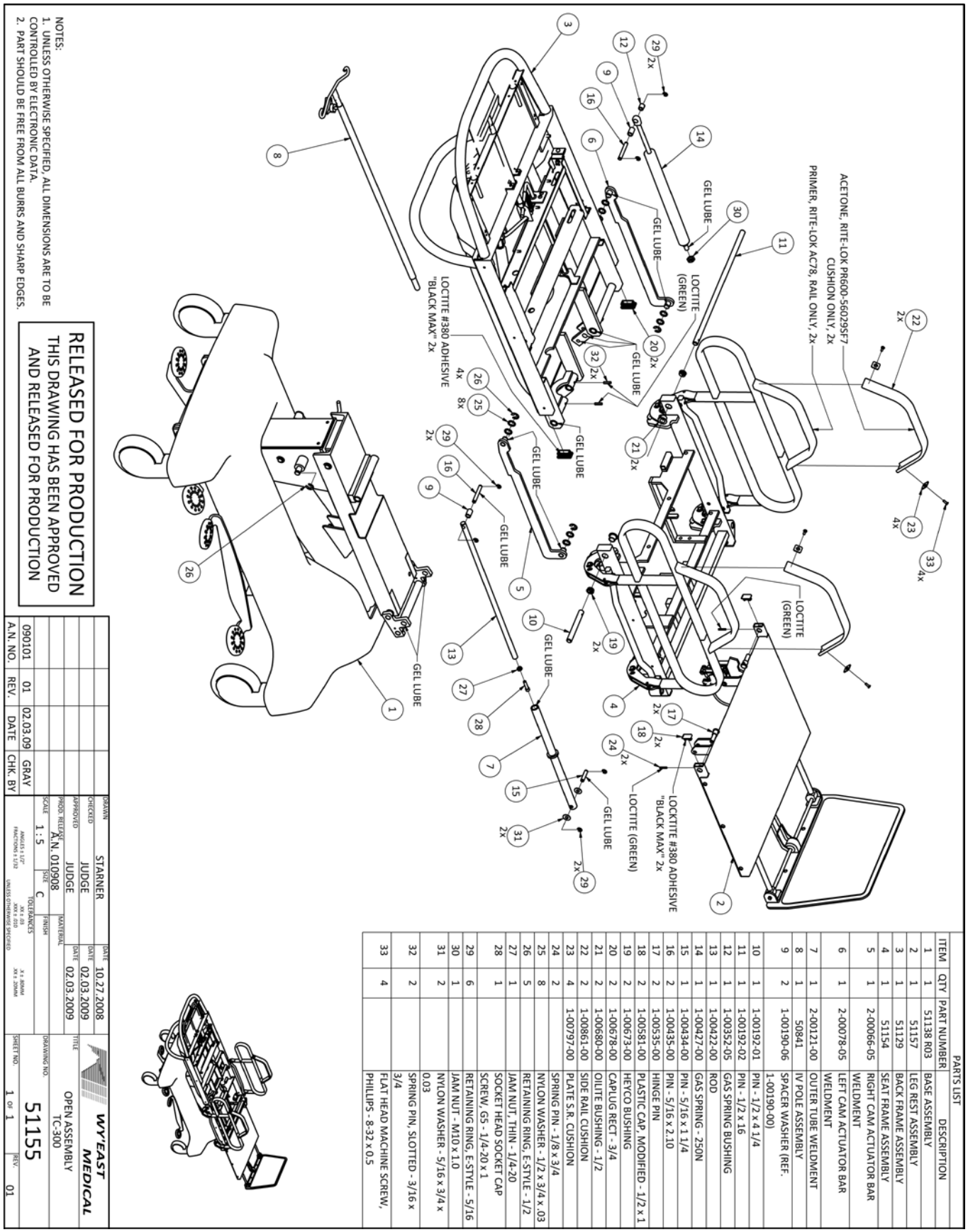
TITLE: SEAT FRAME ASSEMBLY TC-300

DRAWING NO.: 51154

SHEET NO.: 1 OF 1

REV.: 03

ASSEMBLY DRAWINGS



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	51138 R03	BASE ASSEMBLY
2	1	51157	LEG REST ASSEMBLY
3	1	51129	BACK FRAME ASSEMBLY
4	1	51154	SEAT FRAME ASSEMBLY
5	1	2-00066-05	RIGHT CAM ACTUATOR BAR WELDMENT
6	1	2-00078-05	LEFT CAM ACTUATOR BAR WELDMENT
7	1	2-00121-00	OUTER TUBE WELDMENT
8	1	50841	IV POLE ASSEMBLY
9	2	1-00190-06	SPACER WASHER (REF. 1-00190-00)
10	1	1-00192-01	PIN - 1/2 x 4 1/4
11	1	1-00192-02	PIN - 1/2 x 16
12	1	1-00352-05	GAS SPRING BUSHING
13	1	1-00422-00	ROD
14	1	1-00427-00	GAS SPRING - 250N
15	1	1-00434-00	PIN - 5/16 x 1 1/4
16	2	1-00435-00	PIN - 5/16 x 2.10
17	2	1-00535-00	HINGE PIN
18	2	1-00581-00	PLASTIC CAP, MODIFIED - 1/2 x 1
19	2	1-00673-00	HEYCO BUSHING
20	2	1-00678-00	CAPLUG RECT - 3/4
21	2	1-00680-00	OILITE BUSHING - 1/2
22	2	1-00861-00	SIDE RAIL CUSHION
23	4	1-00797-00	PLATE S.R. CUSHION
24	2		SPRING PIN - 1/8 x 3/4
25	8		NYLON WASHER - 1/2 x 3/4 x .03
26	5		RETAINING RING, E-STYLE - 1/2
27	1		JAM NUT, THIN - 1/4-20
28	1		SOCKET HEAD SOCKET CAP SCREW, G5 - 1/4-20 x 1
29	6		RETAINING RING, E-STYLE - 5/16
30	1		JAM NUT - M10 x 1.0
31	2		NYLON WASHER - 5/16 x 3/4 x 0.03
32	2		SPRING PIN, SLOTTED - 3/16 x 3/4
33	4		FLAT HEAD MACHINE SCREW, PHILLIPS - 8-32 x 0.5

NOTES:
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RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

		DRAWN	STARNER	DATE	10.27.2008
		CHECKED	JUDGE	DATE	02.03.2009
		APPROVED	JUDGE	DATE	02.03.2009
		PROD. RELEASE	A.N. 010908	MATERIAL	
		SCALE	1 : 5	SIZE	C
				FINISH	
				TOLERANCES	ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .03 .XXX ± .010 UNLESS OTHERWISE SPECIFIED .X ± .80MM .XX ± .20MM

WY'EAST MEDICAL

TITLE: OPEN ASSEMBLY TC-300

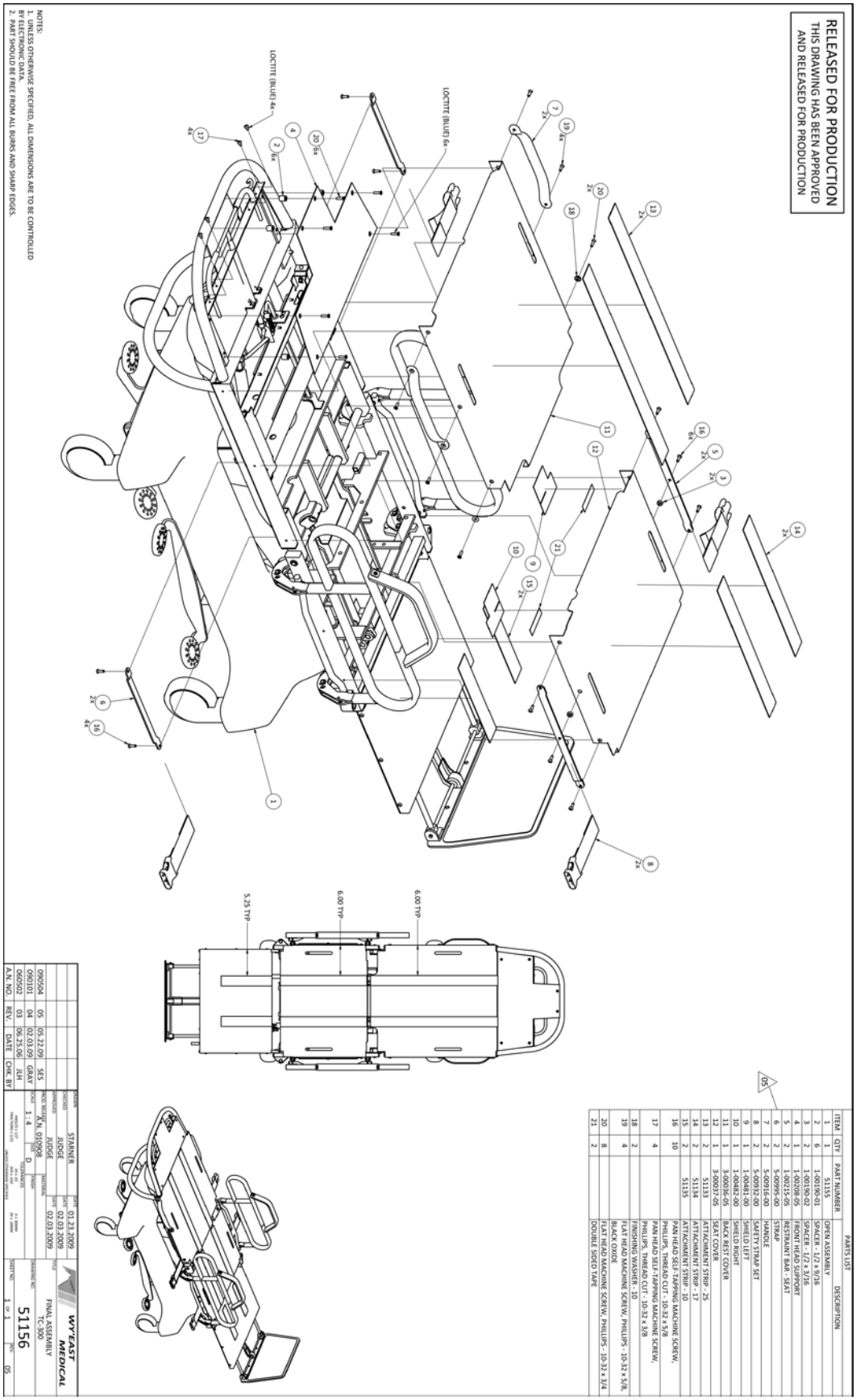
DRAWING NO: 51155

SHEET NO: 1 OF 1

REV: 01

A.N. NO.	REV.	DATE	CHK. BY
090101	01	02.03.09	GRAY

ASSEMBLY DRAWINGS


RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
LOCTITE (BLUE) 4x
LOCTITE (BLUE) 6x
5.25 TYP
6.00 TYP
6.00 TYP
ITEM QTY PART NUMBER PARTS LIST DESCRIPTION
1 1 51155 OPEN ASSEMBLY
2 6 1-00105-03 SPACER - 1/2 x 3/16
3 2 1-00190-03 SPACER - 1/2 x 3/16
4 1 1-00208-05 FRONT HEAD SUPPORT
5 2 1-00215-05 RESTRAINT BAR - SEAT
6 2 5-00995-00 STRAP
7 2 5-00916-00 HANDLE
8 2 5-00932-00 SAFETY STRAP SET
9 1 1-00481-00 SHIELD LEFT
10 1 1-00482-00 SHIELD RIGHT
11 1 3-00036-05 BACK REST COVER
12 1 3-00037-05 SEAT COVER
13 2 51133 ATTACHMENT STRIP - 25
14 2 51134 ATTACHMENT STRIP - 17
15 2 51135 ATTACHMENT STRIP - 10
16 10 PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 5/8
17 4 PAN HEAD SELF-TAPPING MACHINE SCREW, PHILLIPS, THREAD CUT - 10-32 x 3/8
18 2 FINISHING WASHER - 10
19 4 FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 5/8, BLACK OXIDE
20 8 FLAT HEAD MACHINE SCREW, PHILLIPS - 10-32 x 3/4
21 2 DOUBLE SIDED TAPE
05
STAINER
JUDGE
GRAY
SES
JLH
01.23.2009
02.03.2009
02.03.2009
090504 05 05.22.09
090101 04 02.03.09
060502 03 06.25.06
A.N. NO. REV. DATE CHK. BY
WYTEAST MEDICAL
FINAL ASSEMBLY TC-300
51156
05

ASSEMBLY DRAWINGS

PARTS LIST

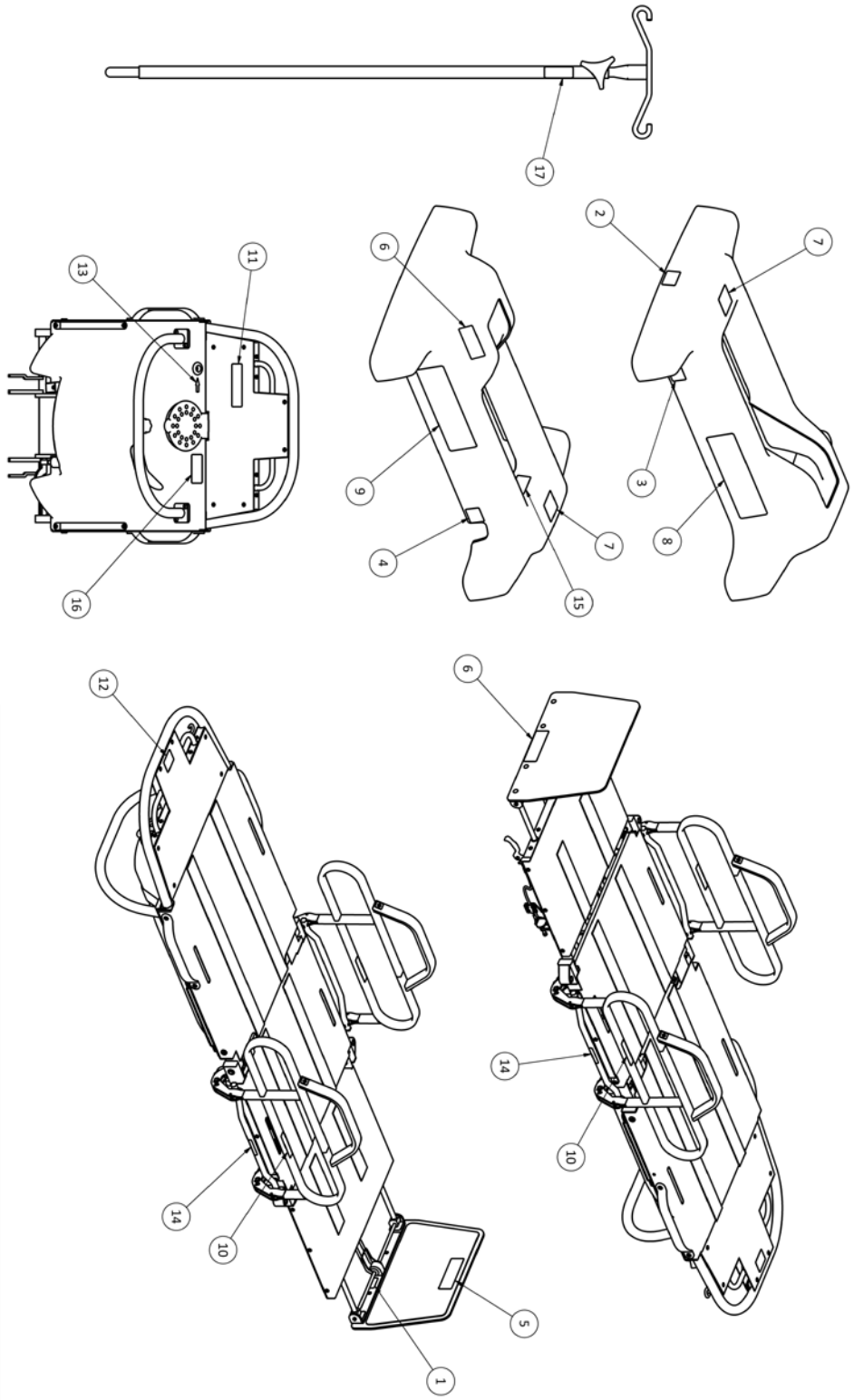
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00954-00	LABEL - FOOT REST ADJUSTMENT
2	1	5-00958-00	LABEL - BRAKE FREE STEER 1
3	1	5-00959-00	LABEL - BRAKE FREE STEER 2
4	1	5-00960-00	LABEL - BRAKE FREE STEER 3
5	1	5-00963-00	LABEL - DO NOT STAND
6	2	5-00964-00	LABEL - LEG REST ADJUST

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
7	1	5-00965-00	LABEL - MAXIMUM LOAD
8	1	5-00997-00	LABEL - BASE COVER RIGHT SIDE
9	1	5-00998-00	LABEL - BASE COVER LEFT SIDE
10	2	5-00969-00	LABEL - SIDE RAIL LOWER
11	1	5-00970-00	LABEL - TRANSPORTING
12	1	5-00971-00	LABEL - TRENELENBURG

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
13	1	5-00972-00	LABEL - IV POLE LOCATION
14	2	5-00973-00	LABEL - SIDE RAIL RELEASE
15	1	5-00977-00	LABEL - MODEL SERIAL NO
16	1	5-01003-00	LABEL - MANUFACTURED BY
17	1	5-01004-00	LABEL - IV POLE



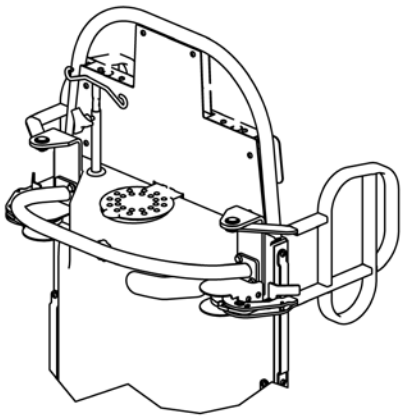
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

						DRAWN	STARNER	DATE	01.26.2009	WY'EAST MEDICAL	
						CHECKED		DATE			
						APPROVED	JUDGE	DATE	02.03.2009	TITLE	LABEL SET ASSEMBLY TC-300
						PROD. RELEASE	A.N. 090101	DATE	02.03.2009		
						SCALE	1 : 8	SIZE	C	MATERIAL	FINISH
										TOLERANCES ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .010 .XXX ± .005 UNLESS OTHERWISE SPECIFIED	X ± .80MM XX ± .20MM
A.N. NO.	090101									DRAWING NO.	5-00999-00
REV.	00									SHEET NO.	1 OF 1
DATE	02.03.09									REV.	00
CHK. BY	GRAY										

OPTIONS

Description	Part	Page
Upper Side-Rail Field Option Assembly Set	5-00990-00	25
Right Upper Side-Rail Assembly	5-00988-00	26
Left Upper Side-Rail assembly	5-00989-00	27
Leg-Drop / Stirrup Assembly Set	51124	28
Leg Drop Assembly	51073	28
Stirrup Option Assembly Set	51069	30
Stirrup Left Side Assembly	51070	31
Stirrup Right Side Assembly	51071	32
Padded Arm Cradle Set	5-01027-00	33
Left Padded Arm Cradle Assembly	5-01028-00	34
Right Padded Arm Cradle Assembly	5-01029-00	35
Blue TL/TC Head Rest Assembly	51085	36
Pink TL/TC Head Rest Assembly	51084	37
Patient Tray Assembly	5-01023-00	38
TL/TC Safety Strap Assembly Set	5-00932-00	39
TL-010 IV Pole Assembly	50841	40
2” Pink Mattress With Lumbar	50760	N/A
2” Blue Mattress With Lumbar	50761	N/A
3” Pink Mattress With Lumbar	50762	N/A
3” Blue Mattress With Lumbar	50763	N/A
2¾” Pink Comfort Mattress With Lumbar	50764	N/A
2¾” Blue Comfort Mattress With Lumbar	50765	N/A
2” Pink (2-Piece) Mattress With Lumbar	50766	N/A
2” Blue (2-Piece) Mattress With Lumbar	50769	N/A
3” Pink (2-Piece) Mattress With Lumbar	50772	N/A
3” Blue (2-Piece) Mattress With Lumbar	50775	N/A



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00989-00	LEFT UPPER SIDE RAIL ASSEMBLY
2	1	5-00988-00	RIGHT UPPER SIDE RAIL ASSEMBLY
3	2	5-00994-00	COVER
4	2	5-00995-00	STRAP
5	4		HEX HEAD CAP SCREW, G5 - 1/4-20 x 1 1/4
6	4		FLAT WASHER - 1/4, SAE
7	4		PAN HEAD MACHINE SCREW, PHILLIPS - 10-32 x 1/4
8	4		PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 5/8

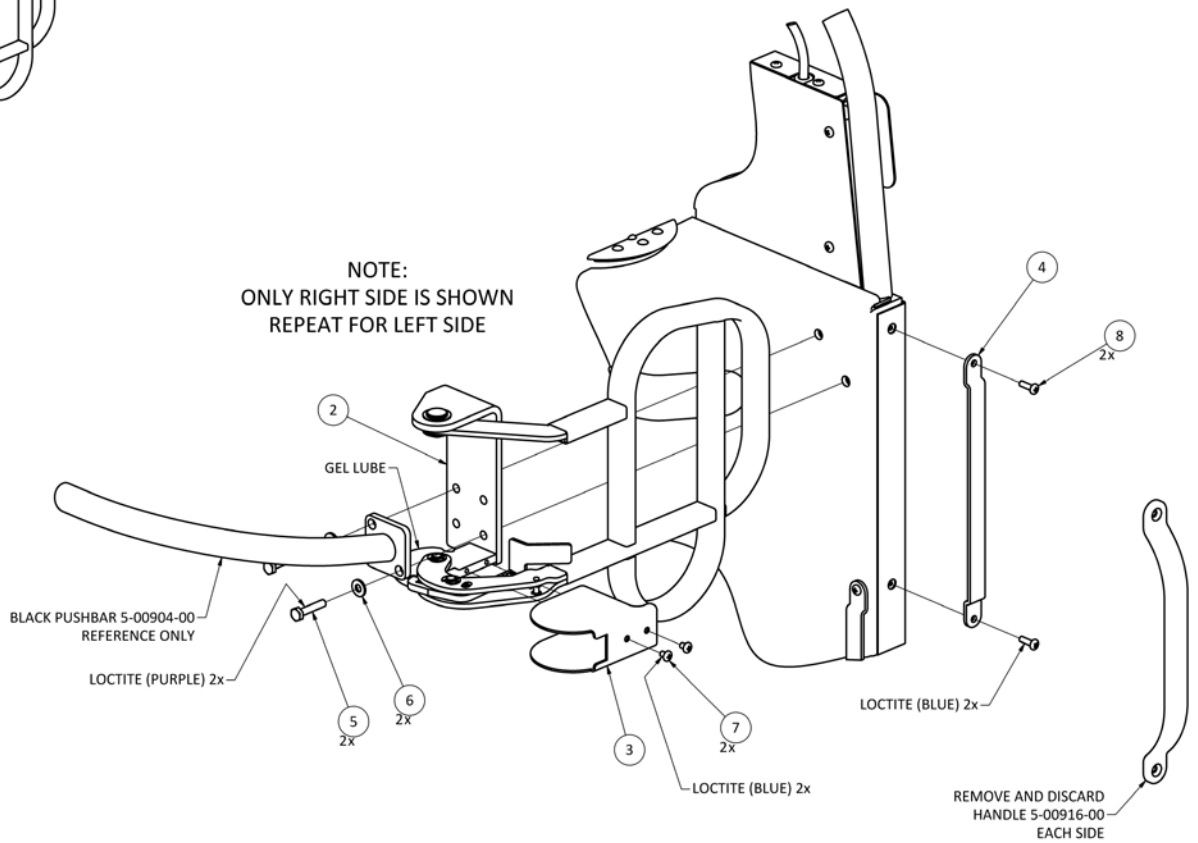
01

01

INSTALLATION INSTRUCTIONS:

1. REMOVE AND DISCARD HANDLE 5-00916-00 (BOTH SIDES).
2. INSTALL ADDITIONAL STRAP 50728 AS SHOWN (BOTH SIDES).
3. RAISE BACKFRAME TO CHAIR POSITION.
4. REMOVE BLACK PUSHBAR AND DISCARD MOUNTING HARDWARE.
5. WITH THE AID OF AN ASSISTANT, INSTALL THE UPPER SIDERAILS AND BLACK PUSHBAR WITH THE 1/4-20 x 1 1/4 HEX BOLTS AND STEEL WASHERS THAT ARE PROVIDED.
6. INSTALL LATCH COVERS WITH THE 10-32 x 1/4 MACHINES SCREWS THAT ARE PROVIDED.
7. CHECK OPERATION.
8. RETURN TO SERVICE.

NOTE:
ONLY RIGHT SIDE IS SHOWN
REPEAT FOR LEFT SIDE



NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

A.N. NO.	REV.	DATE	CHK. BY
090504	01	05.15.09	SES
081203	00	01.21.09	GRAY

DRAWN STARNER DATE 10.28.2008
CHECKED JUDGE DATE 01.20.2009
APPROVED JUDGE DATE 01.20.2009
PROD. RELEASE A.N. 081203 MATERIAL
SCALE 1 : 3 SIZE C FINISH
TOLERANCES
ANGLES ± 1/2" FRACTIONS ± 1/32 .XX ± .03 .X ± .80MM .XX ± .20MM
UNLESS OTHERWISE SPECIFIED

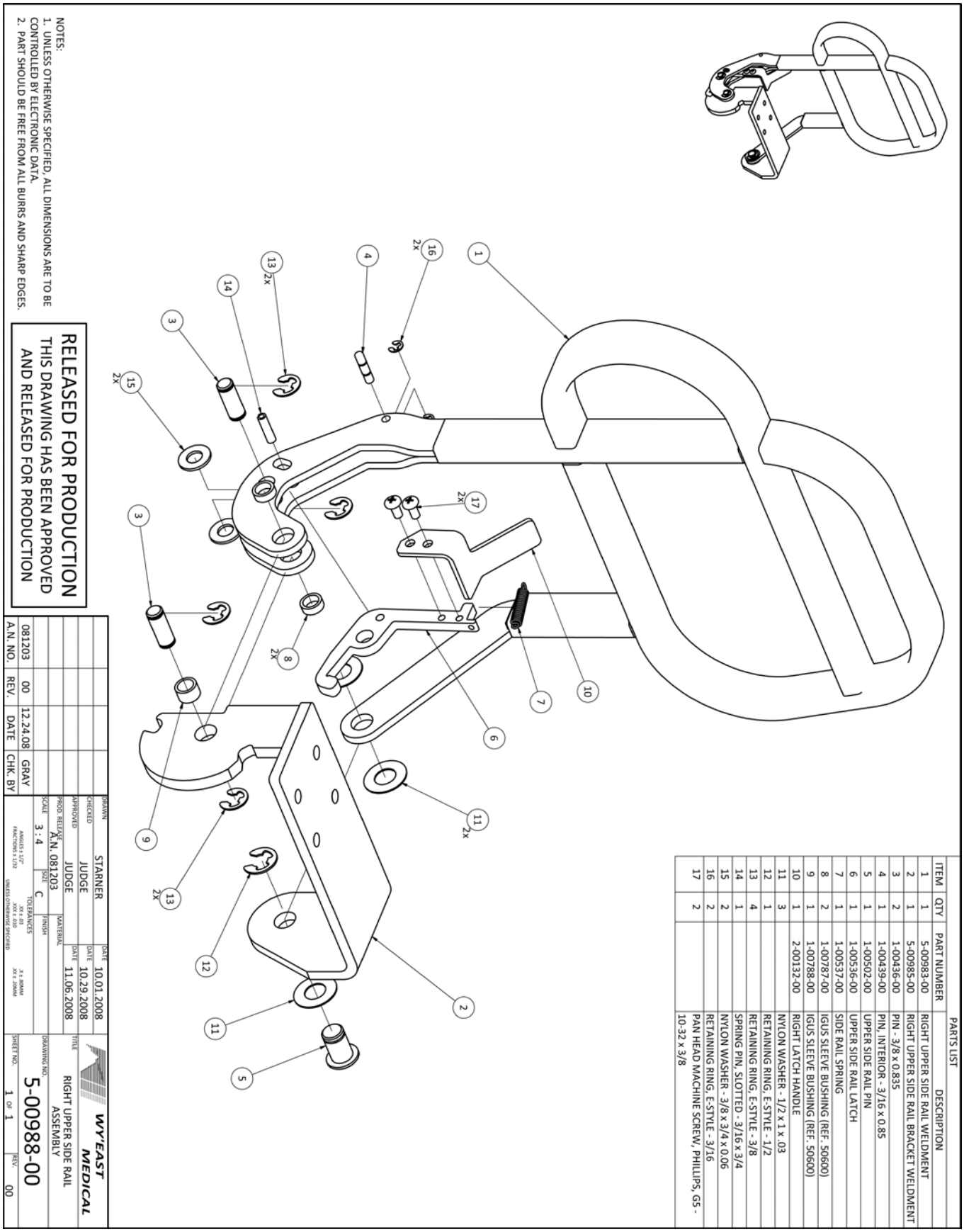
WY'EAST MEDICAL

TITLE UPPER SIDERAIL ASSEMBLY SET FIELD

DRAWING NO. 5-00990-00

SHEET NO. 1 OF 1 REV. 01

OPTIONS



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00983-00	RIGHT UPPER SIDE RAIL WELDMENT
2	1	5-00985-00	RIGHT UPPER SIDE RAIL BRACKET WELDMENT
3	2	1-00436-00	PIN - 3/8 x 0.835
4	1	1-00439-00	PIN, INTERIOR - 3/16 x 0.85
5	1	1-00502-00	UPPER SIDE RAIL PIN
6	1	1-00536-00	UPPER SIDE RAIL LATCH
7	1	1-00537-00	SIDE RAIL SPRING
8	2	1-00787-00	IGUS SLEEVE BUSHING (REF. 50600)
9	1	1-00788-00	IGUS SLEEVE BUSHING (REF. 50600)
10	1	2-00132-00	RIGHT LATCH HANDLE
11	3		NYLON WASHER - 1/2 x 1 x .03
12	1		RETAINING RING, E-STYLE - 1/2
13	4		RETAINING RING, E-STYLE - 3/8
14	1		SPRING PIN, SLOTTED - 3/16 x 3/4
15	2		NYLON WASHER - 3/8 x 3/4 x 0.06
16	2		RETAINING RING, E-STYLE - 3/16
17	2		PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 3/8

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER 10.01.2008
				CHECKED	JUDGE 10.29.2008
				APPROVED	JUDGE 11.06.2008
				PROD. RELEASE	A.N. 081203
				SCALE	3 : 4
				SIZE	C
				MATERIAL	
				FINISH	
				TOLERANCES	XX ± .03 XXX ± .010 ANGLES ± 1/2° FRACTIONS ± 1/32 UNLESS OTHERWISE SPECIFIED X ± .80MM XXX ± .20MM
A.N. NO.	REV.	DATE	CHK. BY		
081203	00	12.24.08	GRAY		

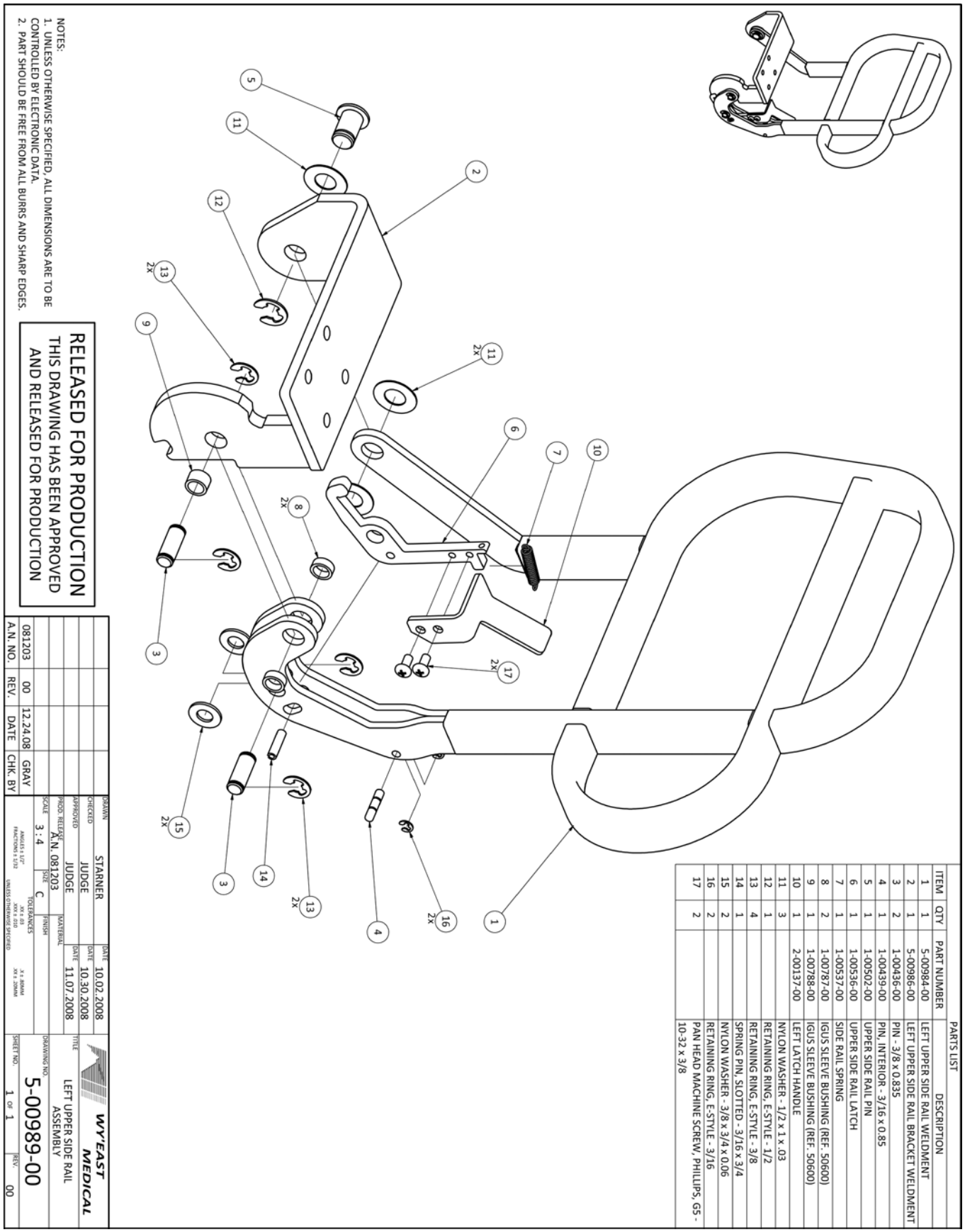
WY'EAST MEDICAL

TITLE: RIGHT UPPER SIDE RAIL ASSEMBLY

DRAWING NO. 5-00988-00

SHEET NO. 1 OF 1 REV. 00

OPTIONS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-00984-00	LEFT UPPER SIDE RAIL WELDMENT
2	1	5-00986-00	LEFT UPPER SIDE RAIL BRACKET WELDMENT
3	2	1-00436-00	PIN - 3/8 x 0.835
4	1	1-00439-00	PIN, INTERIOR - 3/16 x 0.85
5	1	1-00502-00	UPPER SIDE RAIL PIN
6	1	1-00536-00	UPPER SIDE RAIL LATCH
7	1	1-00537-00	SIDE RAIL SPRING
8	2	1-00787-00	IGUS SLEEVE BUSHING (REF. 50600)
9	1	1-00788-00	IGUS SLEEVE BUSHING (REF. 50600)
10	1	2-00137-00	LEFT LATCH HANDLE
11	3		NYLON WASHER - 1/2 x 1 x .03
12	1		RETAINING RING, E-STYLE - 1/2
13	4		RETAINING RING, E-STYLE - 3/8
14	1		SPRING PIN, SLOTTED - 3/16 x 3/4
15	2		NYLON WASHER - 3/8 x 3/4 x 0.06
16	2		RETAINING RING, E-STYLE - 3/16
17	2		PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 3/8

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE 10.02.2008
				CHECKED	JUDGE	DATE 10.30.2008
				APPROVED	JUDGE	DATE 11.07.2008
				PROD. RELEASE	A.N. 081203	MATERIAL
				SCALE	3 : 4	SIZE C
						FINISH
						TOLERANCES
						ANGLES ± 1/2° FRACTIONS ± 1/32
						.XX ± .03 .XXX ± .010
						UNLESS OTHERWISE SPECIFIED
						.X ± .80MM .XX ± .20MM
A.N. NO.	081203					
REV.	00					
DATE	12.24.08					
CHK. BY	GRAY					

WY'EAST MEDICAL

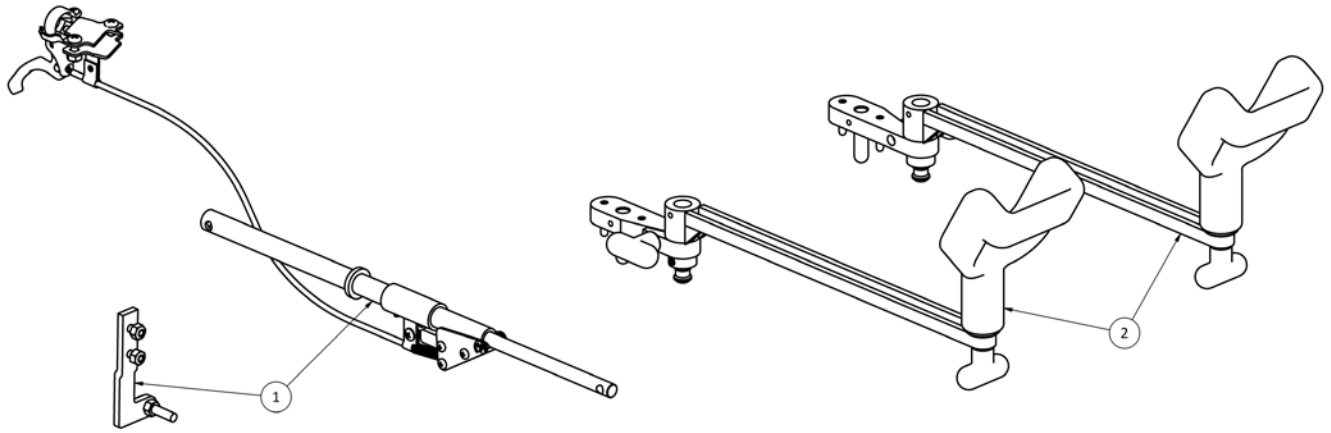
TITLE: LEFT UPPER SIDE RAIL ASSEMBLY

DRAWING NO. 5-00989-00

SHEET NO. 1 OF 1 REV. 00

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED
AND RELEASED FOR PRODUCTION

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	51073	LEG-DROP ASSEMBLY
2	1	51069	STIRRUP OPTION SET



NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

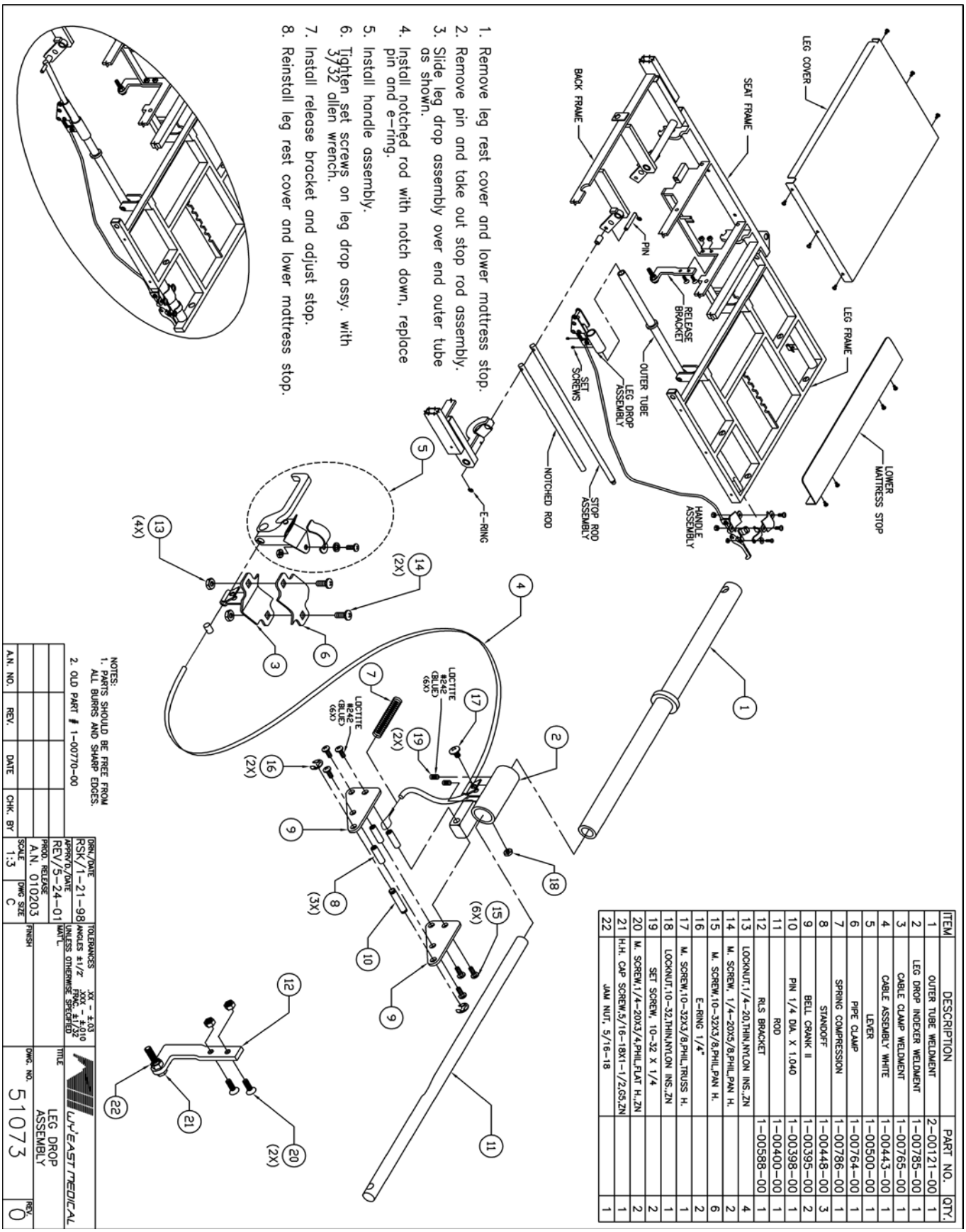
A.N. NO.	REV.	DATE	CHK. BY
090302	01	03.19.09	SES

DRAWN STARNER DATE 10.28.2008
CHECKED JUDGE DATE 04.22.2009
APPROVED JUDGE DATE 04.22.2009
PROD. RELEASE A.N. 010203 MATERIAL
SCALE 1 : 4 SIZE C FINISH
TOLERANCES
ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .03 .XXX ± .010 .X ± .80MM .XX ± .20MM
UNLESS OTHERWISE SPECIFIED

WY'EAST MEDICAL

TITLE: LEG DROP AND STIRRUP ASSEMBLY SET
DRAWING NO. 51124
SHEET NO. 1 OF 1 REV. 01

OPTIONS



1. Remove leg rest cover and lower mattress stop.
2. Remove pin and take out stop rod assembly.
3. Slide leg drop assembly over end outer tube as shown.
4. Install notched rod with notch down, replace pin and e-ring.
5. Install handle assembly.
6. Tighten set screws on leg drop assy. with 3/32 allen wrench.
7. Install release bracket and adjust stop.
8. Reinstall leg rest cover and lower mattress stop.

ITEM	DESCRIPTION	PART NO.	QTY.
1	OUTER TUBE WELDMENT	2-00121-00	1
2	LEG DROP INDEXER WELDMENT	1-00785-00	1
3	CABLE CLAMP WELDMENT	1-00765-00	1
4	CABLE ASSEMBLY WHITE	1-00443-00	1
5	LEVER	1-00500-00	1
6	PIPE CLAMP	1-00764-00	1
7	SPRING COMPRESSION	1-00786-00	1
8	STANDOFF	1-00448-00	3
9	BELL CRANK II	1-00395-00	2
10	PIN 1/4 DIA. X 1.040	1-00398-00	1
11	ROD	1-00400-00	1
12	RLS BRACKET	1-00588-00	1
13	LOCKNUT,1/4-20,THIN,NYLON INS.,ZN		4
14	M. SCREW, 1/4-20X5/8,PHIL,PAN H.		2
15	M. SCREW,10-32X3/8,PHIL,PAN H.		6
16	E-RING 1/4"		2
17	M. SCREW,10-32X3/8,PHIL,TRUSS H.		1
18	LOCKNUT,10-32,THIN,NYLON INS.,ZN		1
19	SET SCREW, 10-32 X 1/4		2
20	M. SCREW,1/4-20X3/4,PHIL,FLAT H.,ZN		2
21	H.H. CAP SCREW,5/16-18X1-1/2,GS,ZN		1
22	JAM NUT, 5/16-18		1

NOTES:
1. PARTS SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
2. OLD PART # 1-00770-00

A.N. NO.	REV.	DATE	CHK. BY

DRN./DATE	RSK/1-21-98
APPRV'D/DATE	REV/5-24-01
PROD. RELEASE	A.N. 010203
SCALE	1:3
DWG SIZE	C

TOLERANCES: XX - ±.03, XXX - ±.010, FRAC. ±1/32
ANGLES ±1/2° UNLESS OTHERWISE SPECIFIED
MAT'L
FINISH

WHEELEAST MEDICAL

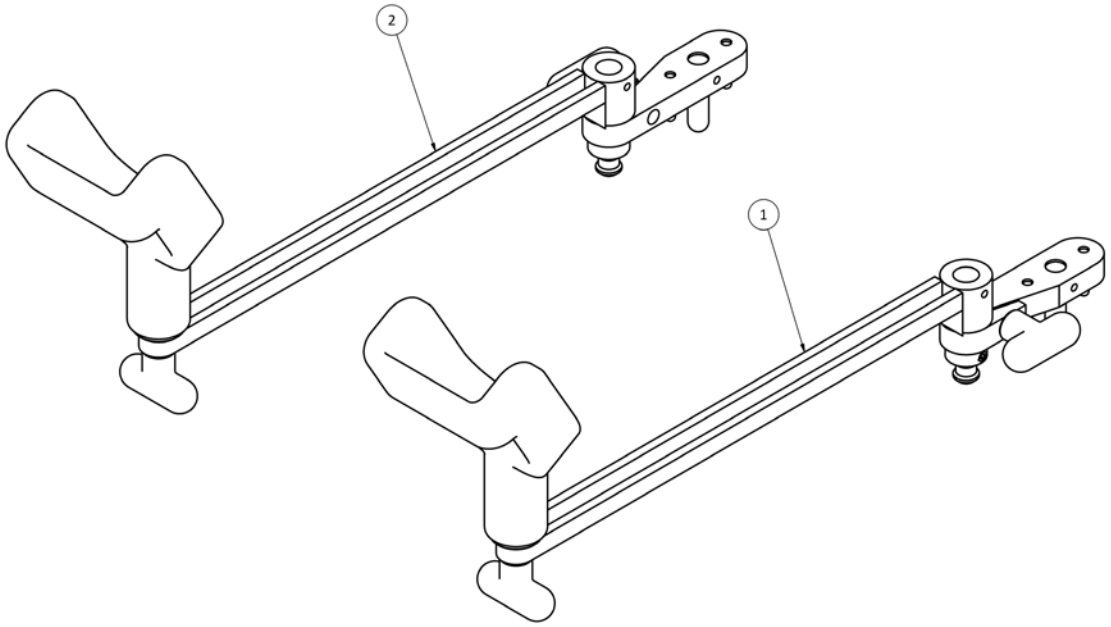
TITLE: LEG DROP ASSEMBLY

DWG. NO. 51073

REV. 0

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED
AND RELEASED FOR PRODUCTION

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	51070	LEFT STIRRUP ASSEMBLY
2	1	51071	RIGHT STIRRUP ASSEMBLY



NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

				DRAWN	STARNER	DATE	10.03.2008
				CHECKED	JUDGE	DATE	04.22.2009
				APPROVED	JUDGE	DATE	04.22.2009
				PROD. RELEASE	A.N. 010203	MATERIAL	
				SCALE	1 : 2	SIZE	C
				FINISH			
090302	01	03.19.09	SES	TOLERANCES	ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .03 .XXX ± .010 .X ± .80MM .XX ± .20MM UNLESS OTHERWISE SPECIFIED		
A.N. NO.	REV.	DATE	CHK. BY				

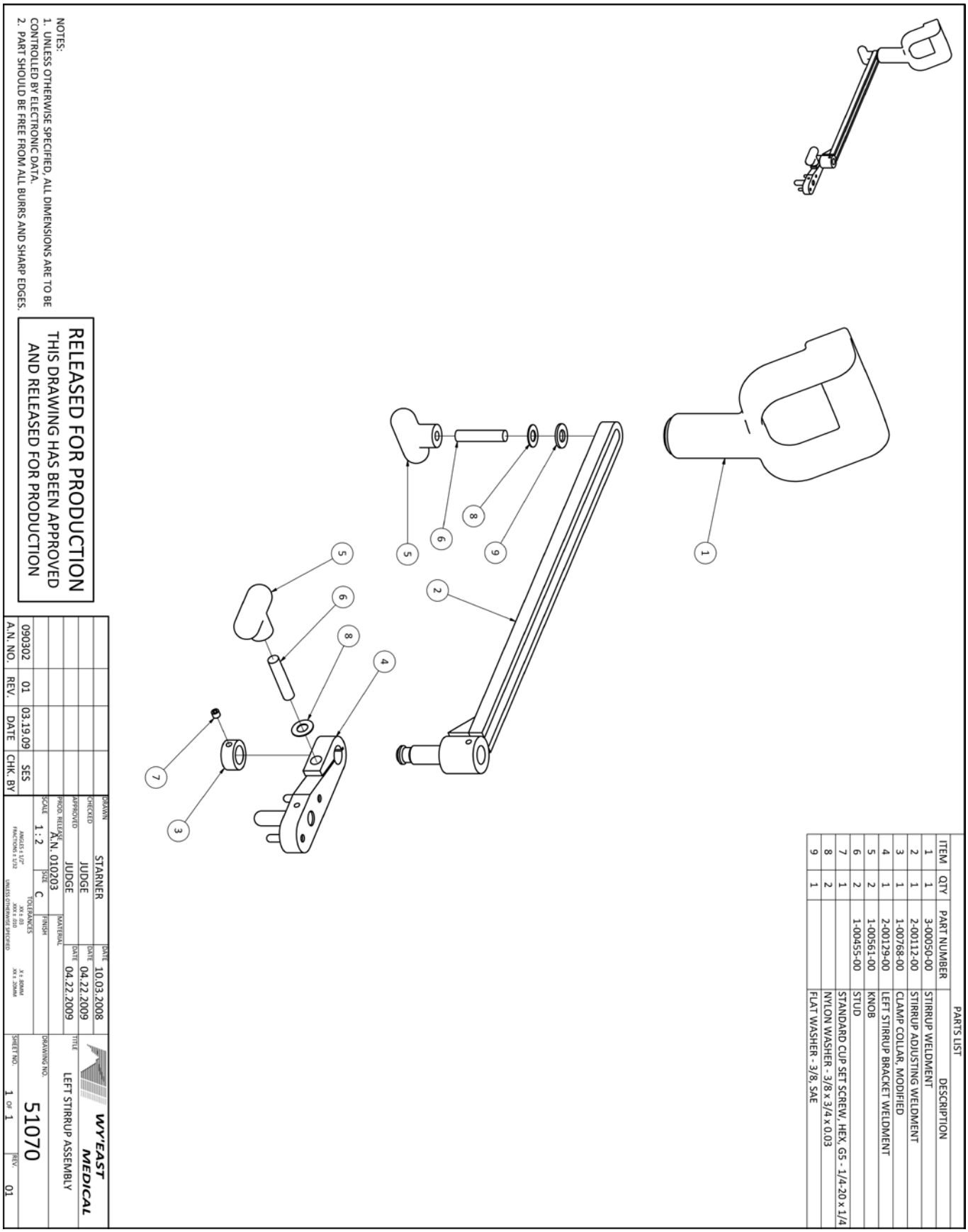
WY'EAST MEDICAL

TITLE: STIRRUP SET OPTION

DRAWING NO.: 51069

SHEET NO.: 1 OF 1 REV.: 01

OPTIONS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00050-00	STIRRUP WELDMENT
2	1	2-00112-00	STIRRUP ADJUSTING WELDMENT
3	1	1-00768-00	CLAMP COLLAR, MODIFIED
4	1	2-00129-00	LEFT STIRRUP BRACKET WELDMENT
5	2	1-00561-00	KNOB
6	2	1-00455-00	STUD
7	1		STANDARD CUP SET SCREW, HEX, G5 - 1/4-20 x 1/4
8	2		NYLON WASHER - 3/8 x 3/4 x 0.03
9	1		FLAT WASHER - 3/8, SAE

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER	DATE 10.03.2008
				CHECKED	JUDGE	DATE 04.22.2009
				APPROVED	JUDGE	DATE 04.22.2009
				PROD. RELEASE	A.N. 010203	SIZE C
				SCALE	1 : 2	TOLERANCES
A.N. NO.	090302					
REV.	01					
DATE	03.19.09					
CHK. BY	SES					

MATERIAL
FINISH
ANGLES ± 1/2°
FRACTIONS ± 1/32
.XX ± .03
.XXX ± .010
UNLESS OTHERWISE SPECIFIED
.X ± .80MM
.XXX ± .30MM

WY'EAST MEDICAL

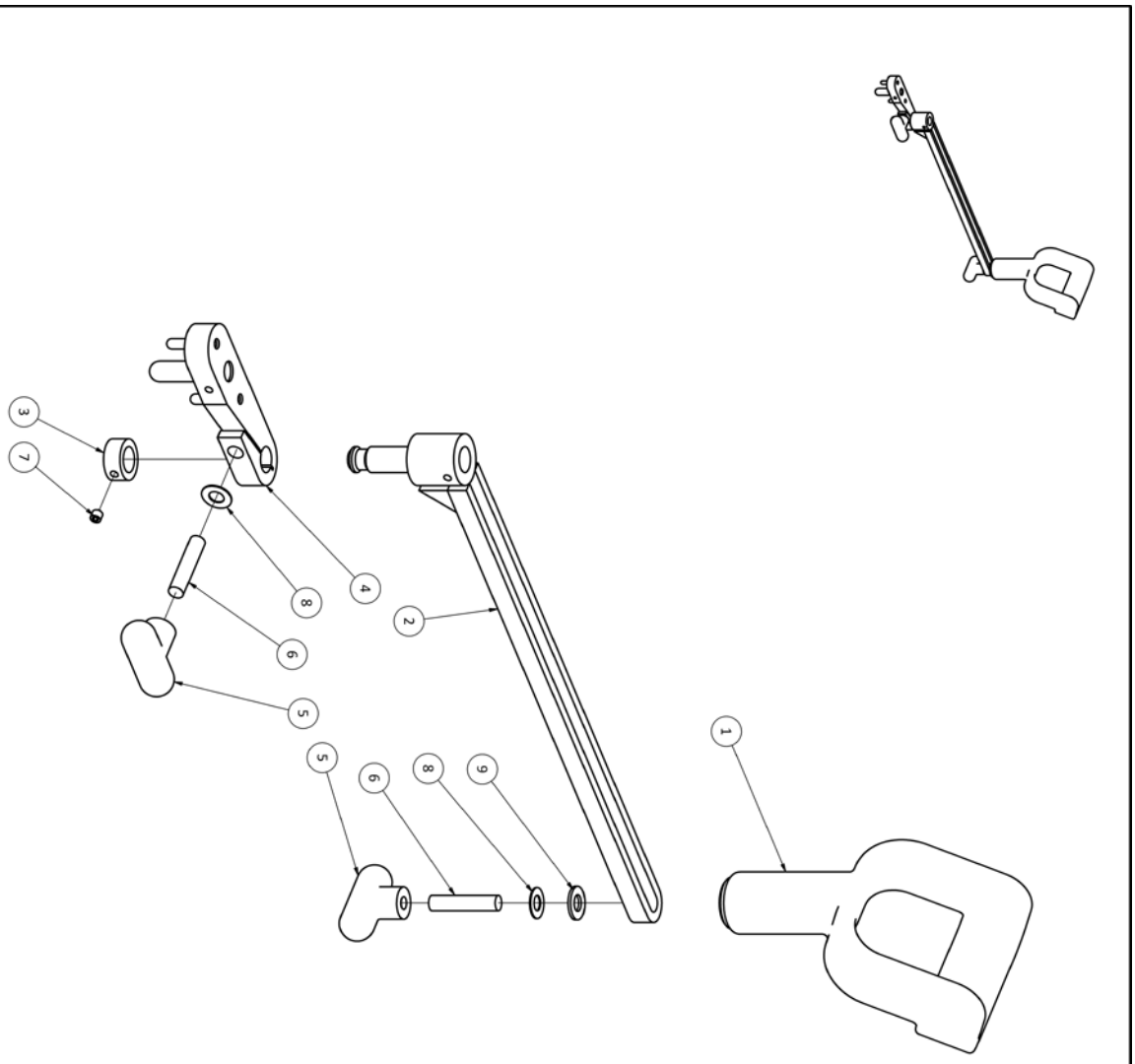
TITLE: LEFT STIRRUP ASSEMBLY

DRAWING NO. 51070

SHEET NO. 1 OF 1

REV 01

OPTIONS



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	3-00050-00	STIRRUP WELDMENT
2	1	2-00112-00	STIRRUP ADJUSTING WELDMENT
3	1	1-00768-00	CLAMP COLLAR, MODIFIED
4	1	2-00111-00	RIGHT STIRRUP BRACKET WELDMENT
5	2	1-00561-00	KNOB
6	2	1-00455-00	STUD
7	1		STANDARD CUP SET SCREW, HEX, G5 - 1/4-20 x 1/4
8	2		NYLON WASHER - 3/8 x 3/4 x 0.03
9	1		FLAT WASHER - 3/8, SAE

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

				DRAWN	STARNER
				CHECKED	JUDGE
				APPROVED	JUDGE
				PROD. RELEASE	A.N. 010203
				SCALE	1 : 2
A.N. NO.	090302	REV.	01	DATE	03.19.09
CHK. BY	SES				

DATE	10.28.2008
DATE	04.22.2009
DATE	04.22.2009
MATERIAL	
FINISH	
SIZE	C
TOLERANCES	ANGLES ± 1/2° FRACTIONS ± 1/32 .XX ± .03 .XXX ± .010 UNLESS OTHERWISE SPECIFIED .X ± .80MM .XXX ± .30MM

WY'EAST MEDICAL

TITLE: RIGHT STIRRUP ASSEMBLY

DRAWING NO. 51071

SHEET NO. 1 OF 1

REV. 01

OPTIONS

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5-01029-00	RIGHT PADDED ARM CRADLE ASSEMBLY
2	1	5-01028-00	LEFT PADDED ARM CRADLE ASSEMBLY

INSTRUCTIONS:
1. PLACE ARM REST ON TOP OF SIDERAIL WITH BUCKLES INSIDE AND STRAPS OUTSIDE.
2. LOOP STRAP UNDER MIDDLE RUNG OF SIDERAIL, UP THROUGH BUCKLE AND BACK DOWN AGAINST STRAP.
3. HOLD ARM REST IN PLACE WHILE PULLING STRAPS TIGHT AND SECURING "VELCRO".
4. REPEAT FOR OTHER SIDE.

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

			DRAWN	STARNER	DATE 05.15.2009
			CHECKED	JUDGE	DATE 05.22.2009
			APPROVED	JUDGE	DATE 05.22.2009
			PROD. RELEASE	A.N. 090504	MATERIAL
			SCALE	1 : 2	SIZE C
					FINISH
					TOLERANCES
					ANGLES ± 1/2° FRACTIONS ± 1/32
					XX ± .03 XXX ± .010
					UNLESS OTHERWISE SPECIFIED
					.X ± .80MM .XX ± .20MM

A.N. NO.	REV.	DATE	CHK. BY
090504	00	05.15.09	SES

WY'EAST MEDICAL

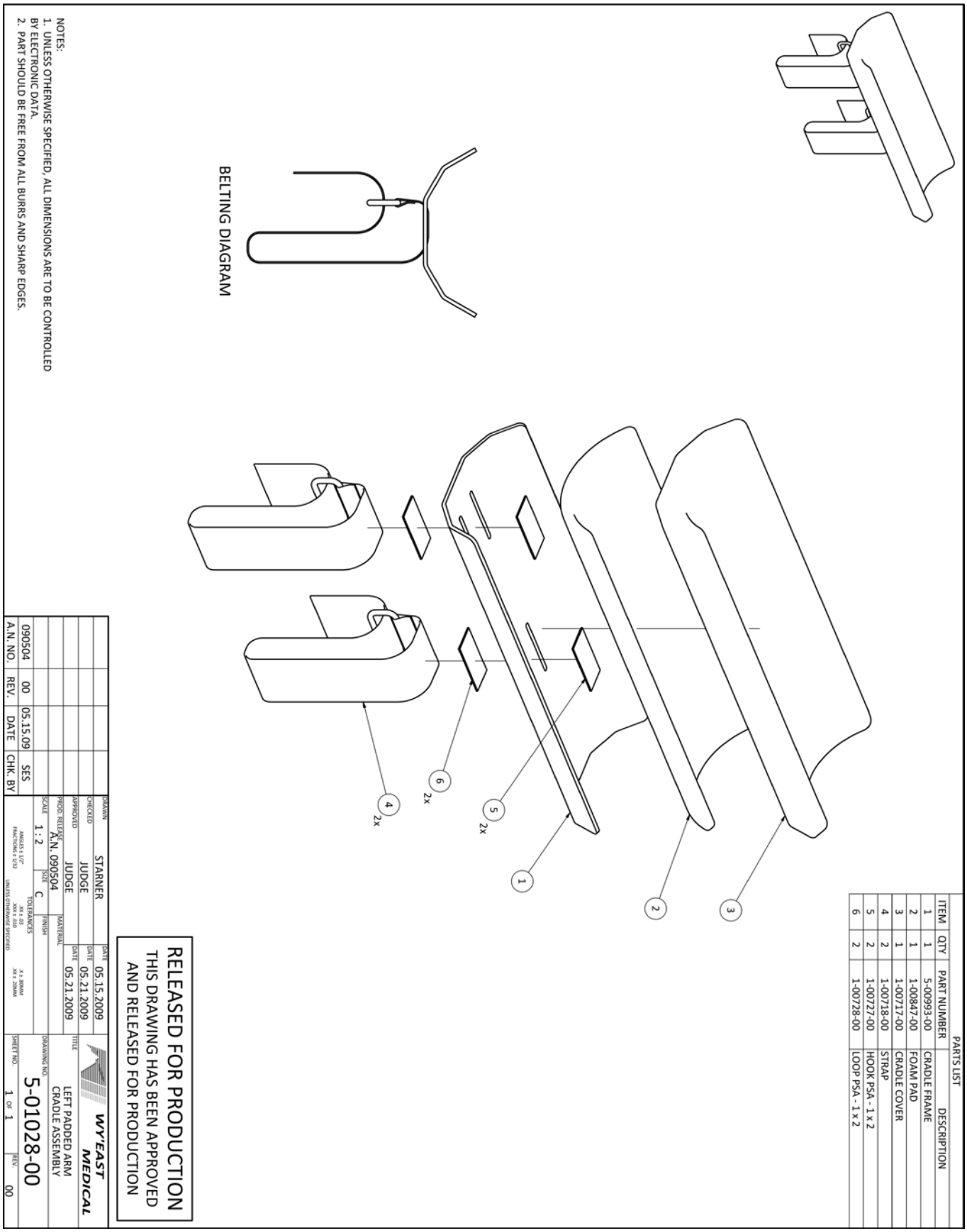
TITLE: PADDED ARM CRADLE SET

DRAWING NO. 5-01027-00

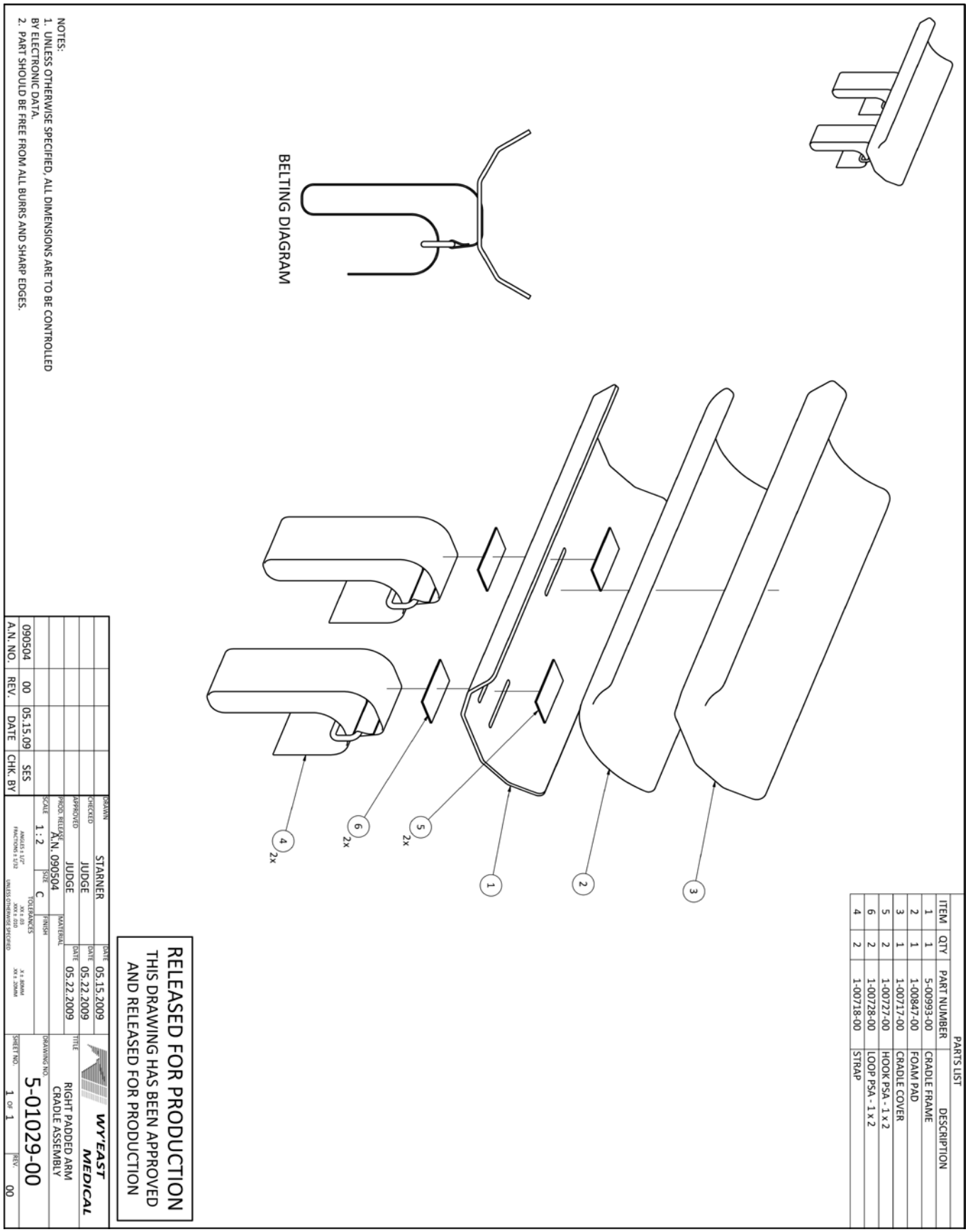
SHEET NO. 1 OF 1

REV. 00

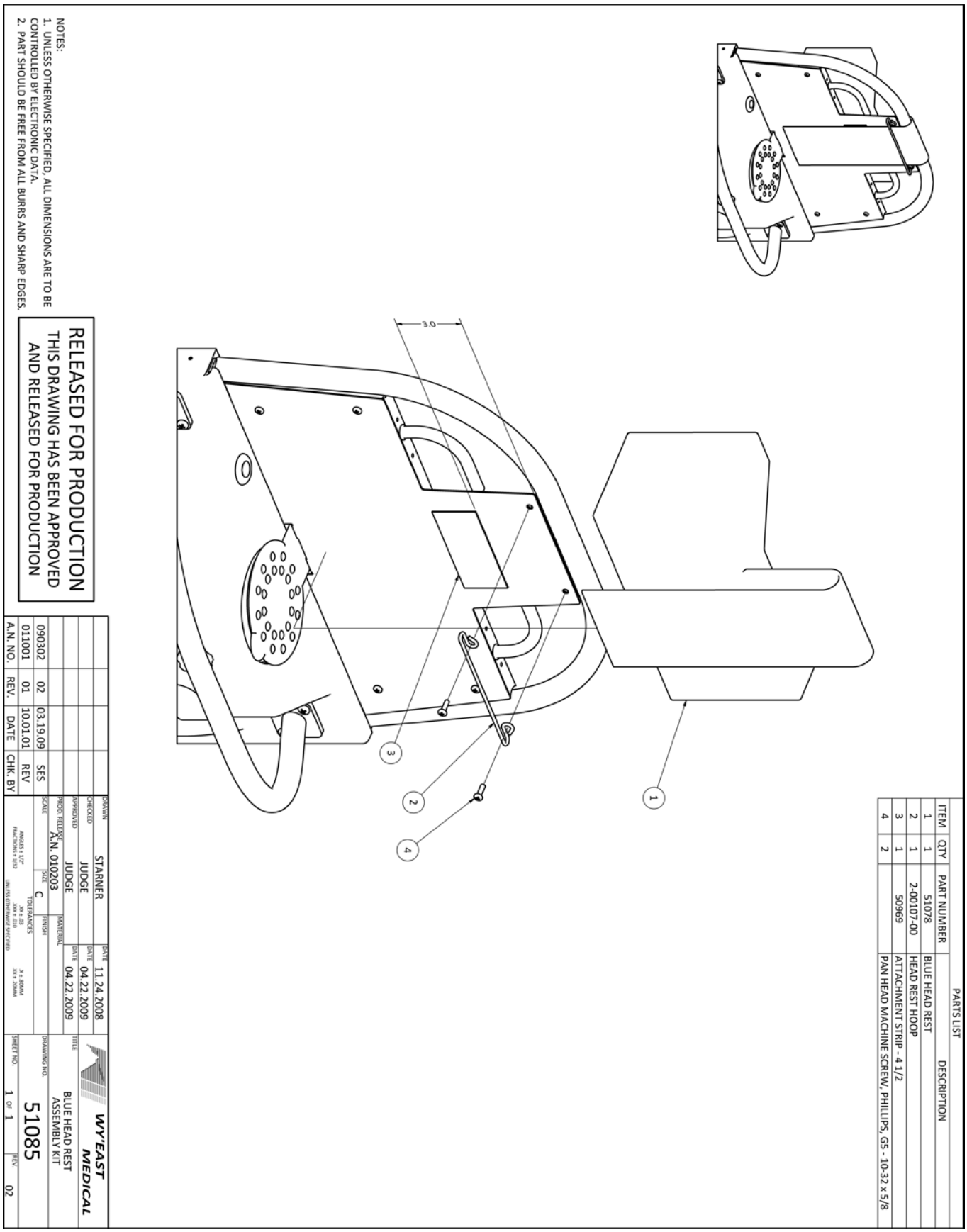
OPTIONS


PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 5-00993-00 CRADLE FRAME
2 1 1-00847-00 FOAM PAD
3 1 1-00717-00 CRADLE COVER
4 2 1-00718-00 STRAP
5 2 1-00727-00 HOOK PSA - 1 x 2
6 2 1-00728-00 LOOP PSA - 1 x 2
BELTING DIAGRAM
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
DRAWN STARNER DATE 05.15.2009
CHECKED JUDGE DATE 05.21.2009
APPROVED JUDGE DATE 05.21.2009
PROD. RELEASE A.N. 090504
SCALE 1 : 2
SIZE C
MATERIAL
FINISH
TOLERANCES
WY'EAST MEDICAL
TITLE LEFT PADDED ARM CRADLE ASSEMBLY
DRAWING NO. 5-01028-00
SHEET NO. 1 OF 1
REV 00
A.N. NO. 090504
REV. 00
DATE 05.15.09
CHK. BY SES

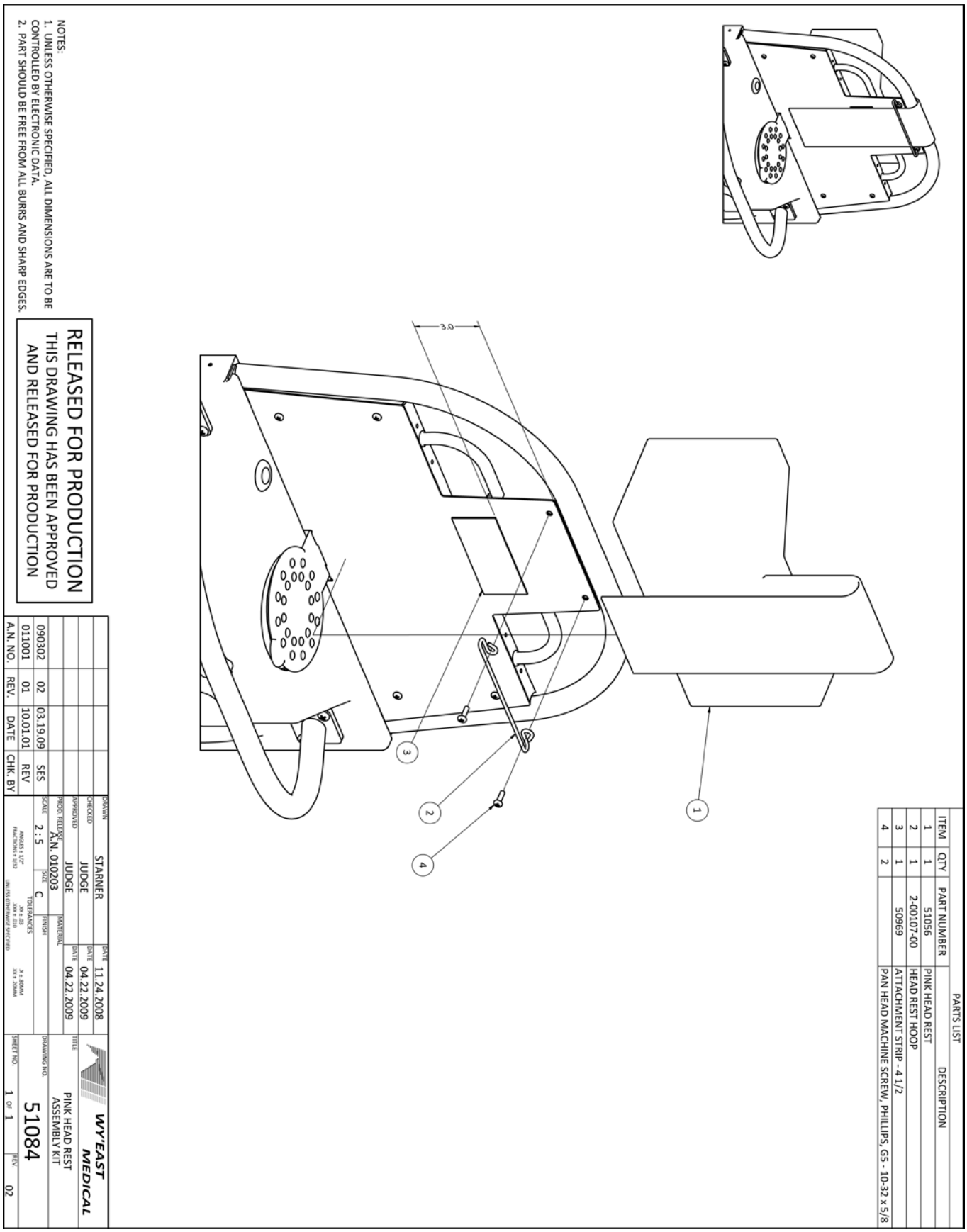
OPTIONS


PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 5-00993-00 CRADLE FRAME
2 1 1-00847-00 FOAM PAD
3 1 1-00717-00 CRADLE COVER
5 2 1-00727-00 HOOK PSA - 1 x 2
6 2 1-00728-00 LOOP PSA - 1 x 2
4 2 1-00718-00 STRAP
BELTING DIAGRAM
1
2
3
4 2x
5 2x
6 2x
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
DRAWN STARNER DATE 05.15.2009
CHECKED JUDGE DATE 05.22.2009
APPROVED JUDGE DATE 05.22.2009
PROD. RELEASE A.N. 090504
SCALE 1 : 2
SIZE C
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
.XX ± .03
.XXX ± .010
UNLESS OTHERWISE SPECIFIED
.X ± .80MM
.XXX ± .20MM
WY'EAST MEDICAL
TITLE RIGHT PADDED ARM CRADLE ASSEMBLY
DRAWING NO. 5-01029-00
SHEET NO. 1 OF 1
REV 00
CHK. BY SES
DATE 05.15.09
REV. 00
A.N. NO. 090504

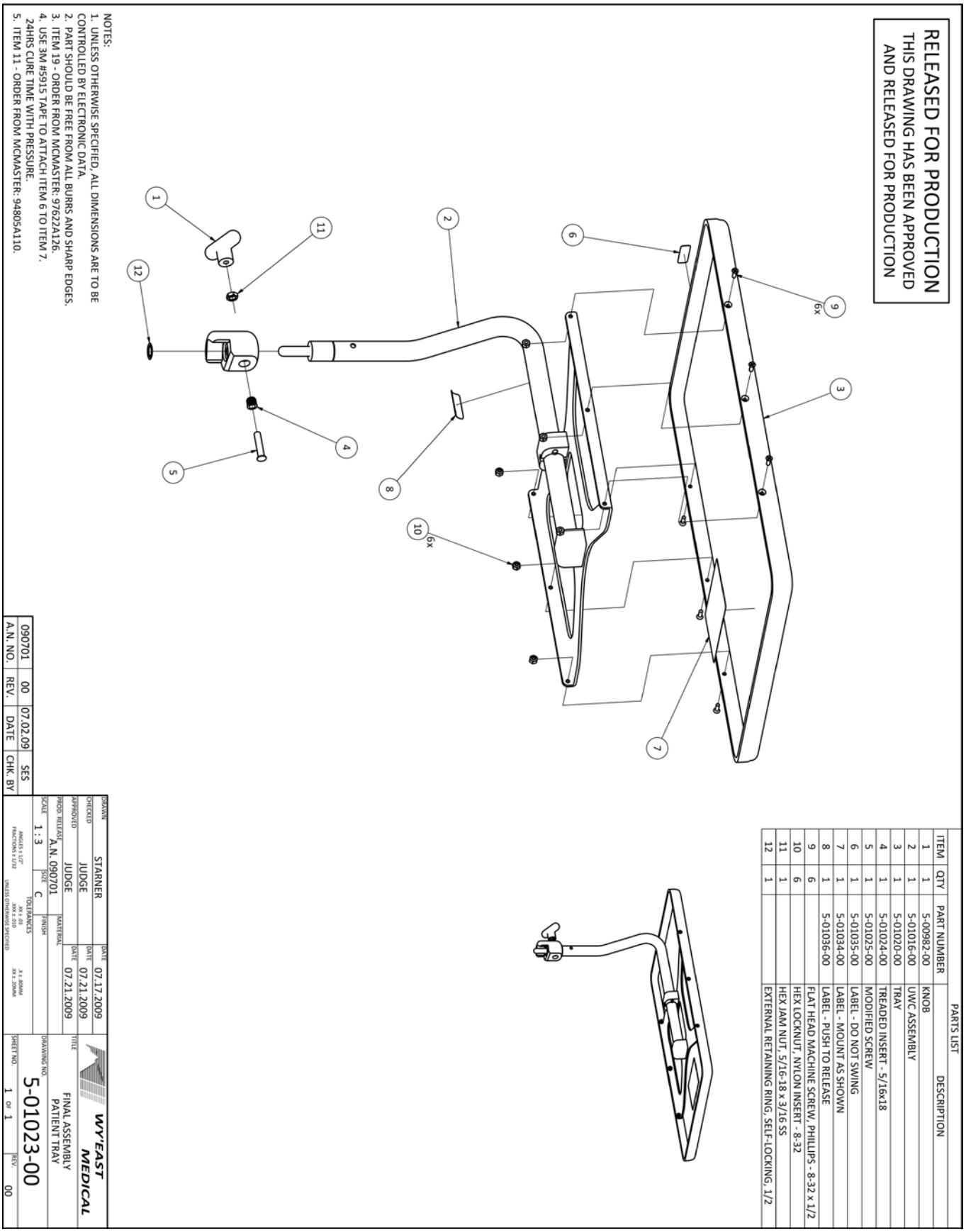
OPTIONS


PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 51078 BLUE HEAD REST
2 1 2-00107-00 HEAD REST HOOP
3 1 50969 ATTACHMENT STRIP - 4 1/2
4 2 PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 5/8
3.0
1
2
3
4
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
DRAWN STARNER DATE 11.24.2008
CHECKED JUDGE DATE 04.22.2009
APPROVED JUDGE DATE 04.22.2009
PROD. RELEASE A.N. 010203
SCALE C
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2° FRACTIONS ± 1/32
UNLESS OTHERWISE SPECIFIED
WY'EAST MEDICAL
TITLE BLUE HEAD REST ASSEMBLY KIT
DRAWING NO. 51085
SHEET NO. 1 OF 1
REV 02
A.N. NO. 011001 090302
REV. 01 02
DATE 10.01.01 03.19.09
CHK. BY REV SES

OPTIONS


PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 51056 PINK HEAD REST
2 1 2-00107-00 HEAD REST HOOP
3 1 50969 ATTACHMENT STRIP - 4 1/2
4 2 PAN HEAD MACHINE SCREW, PHILLIPS, G5 - 10-32 x 5/8
3.0
1
2
3
4
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
DRAWN STARNER DATE 11.24.2008
CHECKED JUDGE DATE 04.22.2009
APPROVED JUDGE DATE 04.22.2009
PROD. RELEASE A.N. 010203
SCALE 2 : 5
SIZE C
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .03
XXX ± .010
UNLESS OTHERWISE SPECIFIED
X ± .80MM
XXX ± .20MM
WY'EAST MEDICAL
TITLE
PINK HEAD REST ASSEMBLY KIT
DRAWING NO.
51084
SHEET NO. 1 OF 1
REV 02
CHK. BY DATE REV. A.N. NO.
REV 10.01.01 01 011001
SES 03.19.09 02 090302

OPTIONS


RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION
NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.
3. ITEM 19 - ORDER FROM MCMASTER: 97622A126.
4. USE 3M #5915 TAPE TO ATTACH ITEM 6 TO ITEM 7.
24HRS CURE TIME WITH PRESSURE.
5. ITEM 11 - ORDER FROM MCMASTER: 94805A110.
PARTS LIST
ITEM QTY PART NUMBER DESCRIPTION
1 1 5-00982-00 KNOB
2 1 5-01016-00 UWC ASSEMBLY
3 1 5-01020-00 TRAY
4 1 5-01024-00 TREADED INSERT - 5/16x18
5 1 5-01025-00 MODIFIED SCREW
6 1 5-01035-00 LABEL - DO NOT SWING
7 1 5-01034-00 LABEL - MOUNT AS SHOWN
8 1 5-01036-00 LABEL - PUSH TO RELEASE
9 6 FLAT HEAD MACHINE SCREW, PHILLIPS - 8-32 x 1/2
10 6 HEX LOCKNUT, NYLON INSERT - 8-32
11 1 HEX JAM NUT, 5/16-18 x 3/16 SS
12 1 EXTERNAL RETAINING RING, SELF-LOCKING, 1/2
DRAWN STARNER DATE 07.17.2009
CHECKED JUDGE DATE 07.21.2009
APPROVED JUDGE DATE 07.21.2009
PROD. RELEASE A.N. 090701
SCALE 1 : 3
SIZE C
MATERIAL
FINISH
TOLERANCES
ANGLES ± 1/2°
FRACTIONS ± 1/32
XX ± .03
XXX ± .010
UNLESS OTHERWISE SPECIFIED
.X ± .80MM
.XX ± .20MM
WY'EAST MEDICAL
TITLE
FINAL ASSEMBLY
PATIENT TRAY
DRAWING NO.
5-01023-00
SHEET NO. 1 OF 1
REV. 00
A.N. NO. 090701
REV. 00
DATE 07.02.09
CHK. BY SES

OPTIONS

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED AND RELEASED FOR PRODUCTION

THIS DRAWING IS TO BE USED IN THE OPERATOR'S AND TECHNICAL MANUALS ONLY

ONE SET SHOWN

TWO SETS PER CHAIR

				DRAWN	STARNER	DATE	05.22.2009
				CHECKED	JUDGE	DATE	05.28.2009
				APPROVED	JUDGE	DATE	05.28.2009
				PROD. RELEASE	A.N. 090504	MATERIAL	
				SCALE	SIZE C	FINISH	
					TOLERANCES		
					ANGLES ± 1/2° FRACTIONS ± 1/32	XX ± .03 XXX ± .010 UNLESS OTHERWISE SPECIFIED	X ± .80MM XXX ± .30MM
A.N. NO.	REV.	DATE	CHK. BY				
090504	01	05.22.09	SES				

WY'EAST MEDICAL

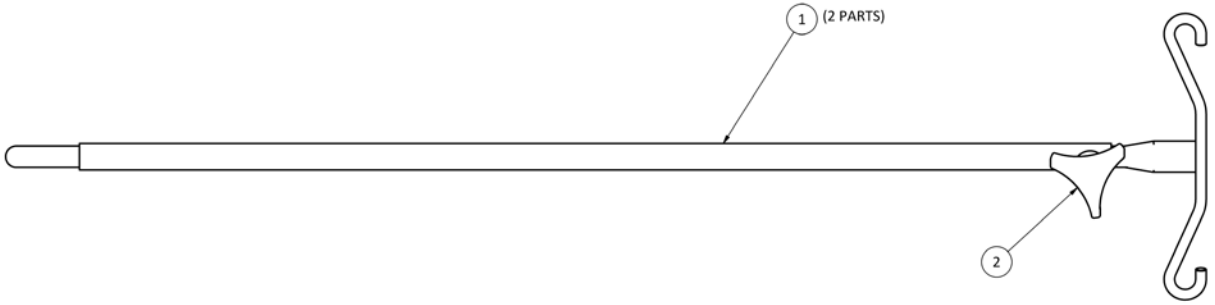
TITLE: SAFETY STRAP SET

DRAWING NO. 5-00932-00

SHEET NO. 2 OF 2

REV 01

RELEASED FOR PRODUCTION
THIS DRAWING HAS BEEN APPROVED
AND RELEASED FOR PRODUCTION



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1-00253-05	IV POLE WELDMENT
2	1	1-00615-00	IV KNOB

NOTES:
1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE CONTROLLED BY ELECTRONIC DATA.
2. PART SHOULD BE FREE FROM ALL BURRS AND SHARP EDGES.

081201	01	081201	JUDGE
A.N. NO.	REV.	DATE	CHK. BY

DRAWN: STARNER — DATE: 01.27.2009
CHECKED: JUDGE — DATE: 01.27.2009
APPROVED: JUDGE — DATE: 01.27.2009
PROD. RELEASE: A.N. 010105
MATERIAL:
SCALE: 1:2
SIZE: C
FINISH:
TOLERANCES: ANGLES ± 1/2" FRACTIONS ± 1/32 .XX ± .03 XXX ± .010 .X ± .80MM .XX ± .20MM UNLESS OTHERWISE SPECIFIED

WY'EAST MEDICAL

TITLE: TL/TC IV POLE ASSEMBLY
DRAWING NO.: 50841
SHEET NO.: 1 OF 1
REV.: 01

FORMS

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TC-300 Periodic Maintenance Record	43

FORMS

SERVICE / PART REQUEST

RGA NO	

SERVICE		WARRANTY		PART	

PRODUCT		SERIAL NO	

BILL TO ADDRESS	SHIP TO ADDRESS		
		CONTACT	
		DEPARTMENT	
		PHONE NO	

DESCRIPTION OF PROBLEM	

Note: Please describe in detail how the equipment was being used and how the equipment failed on order for us to respond to your request in a timely manner.

PARTS REQUEST		
PART NO	DESCRIPTION	QUANTITY REQUESTED

PARTS BEING RETURNED		
PART NO	DESCRIPTION	QUANTITY RETURNED

Please fax or mail this form to WY'East Medical at the address or fax number listed on the back of this manual.

FORMS

TC-300 PERIODIC MAINTENANCE RECORD

TC-300 SERIAL NO	

Refer to the periodic maintenance checklist found on page 7 and 8 of this manual (TC-300 Technical Service Manual) for the scheduled maintenance and inspection points to perform on the TL-II.

MONTHLY INSPECTION

DATE PERFORMED	STATUS	PERFORMED BY

QUARTERLY INSPECTION

DATE PERFORMED	STATUS	PERFORMED BY

NOTES

CONTACT INFORMATION

Wy'East Medical Corporation
P.O. Box 1625
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(800) 255-3126
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WY'EAST MEDICAL